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Sequence 1, Application US/08625101
Sequence 1, S869445
GENERAL INFORMATION:
APPLICANT: Cheever, Martin A.
APPLICANT: Cheever, Martin A.
APPLICANT: Disis, Mary L.
TITLE OF INVENTION: COMPOUNDS FOR ELICITING OR ENHANCING IMMUNE
TITLE OF INVENTION: OR TREATMENT OF MALIGNANCIES IN WHICH THE HER-2/neu
TITLE OF INVENTION: ONCOGENE IS ASSOCIATED
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSER: SEED and BERRY LLP
                                                                                                                                                              Sequence 3, A Sequence 1, A Sequence 1, A
                                                                                               Sequence 2, A Sequence 2, A Sequence 3, A Sequence 3, A
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COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

SOFTWARE: PatentIn Release #1.0, Version #1.30

SOFTWARE: PatentIn NaTA:

APPLICATION NUMBER: US/08/625,101

FILING DATE: 01-APR-1996
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6300 Columbia Center, 701 Fifth Avenue
US-08-229-515A-14
US-08-645-614
US-08-645-686-14
US-08-146-283-3
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REGISTRATION WINBER: 32,629
REFERENCE/DOCKET NUMBER: 920010.448C7
TELECOMMUNICATION INFORMATION:
TELEFAX: (206) 622-4900
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 1:
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STATE: Washington
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                      GenCore version 5.1.6
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Scoring table:

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SEQUENCE CHARACTERISTICS: TYPE: nucleic acid STRANDEDNESS: single STRANDEDNESS: single STRANDEDNESS: single COCATION: 1.3765 JOCATION: 1.3765 JOCATION: 1.3765 JOCATION: 1.3765 JOCATION: 1.3769 Pred. No.: 0	1-919) x US-08-625-101	Db 661 dccdorddccdcrordccdcrordccdcrorddcroccardadcacrorror 20 Qy 241 AlaAlaGlyCysThrGlyProLysHisSerAspCysLeuAlaCysLeuHisPheAsnHis 260

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919
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/356,786
FILING DATE:
CLASSIPICATION: 424
PRIOR APPLICATION NUMBER: US/831,967
FILING DATE: 06-PEB-1992
ATYORNEY AGENT INFORMATION:
NAME: Pitcher, Edmund R.
FREISCHYANCE/DOCKET NUMBER: CRP-053
TELECOMMUNICATION INFORMATION:
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LOCATION: 1..3768

OTHER INFORMATION: /note= "product = "cerB-b2""

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Matches:
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                                                                                 GENERAL INFORMATION:
APLICANT: C. Frank Bennett, Allan Lipton, Lois M. Witters
TITLE OF INVENTION:
APLICANT: C. Frank Bennett, Allan Lipton, Lois M. Witters
TITLE OF INVENTION: HUMAN HER-2 EXPRESSION
NUMBER OF SEQUENCES:
CORRESPONDENCE NAME ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5968748ris LLP
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STREET: One Liberty Place - 46th Rloor
COMPUTE: Philadelphia
STREET: A
COMPUTE: 1910
COMPUTE: 18 PP Compatible
COMPUTE: 18 PP Compatible
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COMPUTE: 1910
STREET APPLICATION NUMBER: US/09/048,804
FILING DATE: Herewith
CLASSIFICATION NUMBER: 18.534
RESISTRATION NUMBER: 18.534
RESISTRATION NUMBER: 18.534
REFERENCE MOCKET UNDERRI 18.52913
TELEFAX: (215) 568-3439
INPORMATION FOR SED IN MO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 4473 Date Pairs
TTELEPAX: (215) 568-3439
INPORMATION FOR SED IN MO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 4473 Date Pairs
TTELEPAX: (215) 568-3439
INPORMATION FOR SED IN MO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 4473 Date Pairs
TTYPE: Nucleic Acid
STRANDENNESS: Single
TOPOLOGY: UNLOWN
ANTI-SENSE: No
US-09-048-804-1
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                                                                   Sequence 1, Application US/09048804
Patent No. 5968748
GENERAL INFORMATION:
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Pred. No.:
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US-09-056-105-26

Sequence 26, Application US/09056105

Patent No. 6287569

GENERAL INFORMATION:
APPLICANT: KIPES, THOMAS J.
APPLICANT: WU, YUNO!
TITLE OF INVENTION: VACCINES WITH ENHANCED INTRACELLULAR;
TITLE OF INVENTION: PROCESSING
FILE OF INVENTION: PROCESSING
FILE OF INVENTION: PROCESSING
FILE OF INVENTION: PROCESSING
FILE REPRENCE: 233/221
CURRENT FILING DATE: 1998-04-06
BARLIER PILING DATE: 1998-04-10
NUMBER OF SEQ ID NOS: 35
SOFTWARE: PRAESEQ for Windows Version 3.0
SEQ ID NO 26
LENGTH: 4473
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Matches:
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CORGANISM: Homo sapiens
US-09-056-105-26
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Best Local Similarity:
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qq	1855 TIGCCGIGCCACCTGAGTGTCAGCCCCAGAATGGCTCAGTGACTGTTTTGGACCGGAG 1914		5 AAACCTTACGATGGGATCCCAGCCCGGGAGATCCCTGACCTGGAAAAGGGGGGAGCGG 2994
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                         LeuGlySerGlyLeuAlaLeuIleHisHisAsnThrHisLeuCysPheValHisThrVal
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CTCACACTGATAGACACCAACCGCTCTCGGGCCTGCCACCCCTGTTCTCCGATGTGAAG
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Matches:
Conservative:
Mismatches:
Indels:
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                  4900.00
73.23%
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                                                                                     ; FEATURE:
; NAME/KEY: CDS
; LOCATION: (175)...(3942)
US-09-663-834A-3
                                                                             TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                        Percent Similarity:
Best Local Similarity:
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Qy 653	Gadgadatarcrostacccccccccccccccccccccccccccccccccccc	Qy 765 LeuproThrHishspProSerProLeuGlaArgTyrSerGlaAspProThrValProLeu 784 Db 3475 CTCCCCACATCAACCCCACCCTTACAGCGGTAAAGTGAAGACCCCACACATACCCCTG 3534 Qy 785 ProSerGluThrAspGlyTyrValAlaProLeuThrCySerProGlnProGluTyrVal 804 Db 3535 CCTCTGAGACTGATGGCTACGTTGCCCCCCTGACCCCCGGCCTGAATATGTG 3594 Qy 805 AsnGlnProAspValArgProGlnProProSerProArgGluGlyProLeuProAlaAla 824 Db 3595 AACCAGCCAGATATCTGGCCCCCTTCGCCCCCGAGCCTCTGCCTGC	845 VallyaAspValPhealaPheGlyGlyAlaValGluAsnProGluTyTLeuThrProGln 8 845 VallyaAspValPhealaPheGlyGlyAlaValGluAsnProGluTyTLeuThrProGln 8 845 VallyaAspValPhealaPheGlyGlyAlaValGluAsnProGluTyTLeuThrProGln 8 845 GlyGlyAlaAlaProGlnProHisProProProAlaPheSerProAlaPheAspAsnLeu 8 845 GlyGlyAlaAlaProGlnProHisProProProAlaPheSerProAlaPheAspAsnLeu 8 847 Flyffl	Db 3835 TATTACTGGGACCCACGGGGGGGCTCCACCCAGCCTCAAAGGGACA 3894 Qy 905 PTOThrAlaGluAsnProGluTyrLeuGlyLeuAspValProVal.919 Db 3895 CCTACGGCAGAGAACCCAGGGTCTGGACGTGCCAGTG 3939 RESULT 6 US-09-811-115-2 ; Sequence 2, Application US/09811115 ; Patent No. 6632979 ; GENERAL INFORMATION:
LeubrocyshisproglucysglnProglnAsnGlySerValThrCysPheGlyProglu 58 TTGCCGTGCCACCCCGAGTGTCAGTGTTTTTGGACCGGAG 19 TTGCCGTGCCACCCCTGCCCAGAATGGCTCAGTGTTTTTGGACCGGAG 19 AlaAspGlnCysValAlaCysAlaHisTyrLysAspProProPheCysValAlaArgCys 60 GCTGACCAGTGTGTGCCCATATAGGACCCTCCTTCTGCGAGCCCCGCTGC 19 ProSerGlyValLysProAspLeuSerTyrMetProlleTrpLysPheProAspGluGlu 62 CCCAGCGGTGTGAAACCTGACCTCTCCTACATGCGAGTTTCCAGATGAGGAG 20 GlyAlaCysGlnProCysProlleAsnCysThrHisSerCysValAspLeuAspAspLys 64 [653 2155 ATTCTCCTGGTCGTCGTCTTGGGGTGGTTTTGGGATCCTCATCAAGCGACGCAGCAG 2214 653 2215 AAGATCCGGAAGTACACGATGCGGAGACTGCTGCAGAAACGGAGCTGGTGGAGCCGCTG 2274 653	653	2575 ATGCCCTATGGCTGCCTCTTAGACCATGTCCGGGAAAACCGCGGACGCCTGGGCTCCCAG 2634 653	653

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ProftpAspGlnLeuPheArgAsnProHisGlnAlaLeuLeuHisThrAlaAsnArgPro
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 HAPLICANT: Erickson, Sharon
APPLICANT: Schwall, Ralph
APPLICANT: Schwall, Ralph
TITLE RING, Kathleen
TITLE OF INVENTION: HER.2 TRANSGENIC NON-HUMAN TUMOR MODEL
CURRENT APPLICATION NUMBER: US/09/811,115
CURRENT PILING DATE: 2001-03-16
PRIOR PILING DATE: 2001-03-16
PRIOR PILING DATE: 2000-03-16
NUMBER OF SEQ ID NOS: 4
SOFTWARE: PASSES for Windows Version 4.0
SEQ ID NO 2
LENGTH: 3768
                                                                                                                     3768
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Matches:
Conservative:
Mismatches:
Indels:
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                                                                                     TYPE: DNA
CRGANISM: Homo sapiens
US-09-811-115-2
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601 ProSerGlyValLysProAspLeuSerTyrHetPro11eTrpLysPheProAspGluGlu 620 1801 CCCAGGGGTGTCAAAACCTGCTTCTTCTTTTTTTTTTTT	ATGCCTGTGGCTGCTCTTAGACCATGTCCGGGAAAACCGCGGACGCTGGGGCTCCCAG GACCTGCTGCTGTGTGTGTGTGTGTGTGTGTGGGATGAGCTTCCGGGACGCTGGGGTTGTGCGG CTCGTACACACGGGTGTATGCGGATTGCCAAGGGGATGAGCTACCTGGAGGATGTGCGG ATTACAGACTTCGGGCTGGTCGGATGGCTGGTGGAGGTCCCAACCATGTCAAA ATTACAGACTTCGGGCTGGTGGTGGTGGTGGAGGTCCATTCTCCGCCGGGTTCACC CACCAGAGTGATGTGTATGGTGTGAACTGTGGGAGGCTGATGACTTTTTGGGGCC AAACCTTACGATGGGATCCCAGCCGGGAGATCCCTGACGTGGAAAAGGGGGAGGCG CTGCCCCAGCCCCCATCTGCACCATTGATGTCTACATGATCATGGTCAAAATGTTGGATG

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                                                                                                                                                                                                                                                                                                                                                                                            CITY: Atlanta
STATE: Georgia
COUNTRY: usa
ZIP: 30303
ZIP: 30303
COMPUTER READBLE FORM:
WEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION: DATA:
APPLICATION NUMBER: US/08/229,515A
FLING DATE: 19 ARR 1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: PERRYNAM, DAVID G
REGISTRATION NUMBER: 33,438
REFERENCE/DOCKET WINBER: 1414.608
TELEPAX: 404-688-0970
TELEPAX: 404-688-0980
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 4530 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-229-515A-9
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918
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Matches:
Conservative:
Mismatches:
Indels:
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2851 CACCAGAGTGATGTGTGGAGTTATGGTGTGACTGTGGGGAGCTGATGACTTTTGGGGCC 2910	AAACCTTACGATGGGATCCCAGCCCGGGAGATCCCTGACCTGCTGGAAAAGGGGGAGGCGG 29	CTGCCCCAGCCCCCCATCTGATGTCTACATGATCATGGTCAAATGTTGGATG	AITGACTCTGAATGTCGGCCAAGATTCCGGGGAGTTGGTGTCTGAATTCTCCCGCATGGCC 3	1 AGGAACCCCCAGCGCTTTGTGGGTCATCCAGAATGAGGACTTGGGCCCCAGCCAG		685 GluGluTyrLeuValProGlnGlnGlyPhePheCysProAspProAlaBroGlyAlaGly 704	705 GlyMetValHisHisArgHisArgSerSerSerTergSerGlyGlyGlyAspLeuThr 724			GCTGGCTCCGATGTATTGATGGTGACCTGGGGGGGGGGCAGGGGCTGCAAAGG	765 LeuProThrHiahspProSerProLeuGlihargTyrSerGlihaspProVintValProLeu 784		3511 CCCTCTGAGACTGATGGCTACGTTGCCCCCTGACCTGCGGCCCCGGGGTATGTG 3570 805 AsnGlnProAsnValArqProGlnProProSerProArgGluGlyProLeuProAlaAla 824	3571 AACCAGCCAGATGTTCGGCCCCCTTTCGCCCCCGAGAGGCCCTCTGCCTGC	825 ArgProAlaGlyAlaThrLeuGluArgProLysThrLeuSerProGlyLysAsnGlyVal 844	845 VallysAspValPheAlaPheGlyGlyAlaValGluAsnProGluTyrLeuThrProGln 864	3691	3751 GGAGGAGCTGCCCCTCACCCTCCTCCTCCTCCAGCCCAGCCTTCGACCTC	885 TyrTyrTrpAspGlnAspEroProGluArgGlyAlaProProSerThrPheLysGlyThr 904	905 ProfixalaGluAsnProGluTyrLeuGlyLeuAspValProVal 919	3871	MS-08-645-865-9
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541 ValGluGluCysArgValLeuGlnGlyLeuProArgGluTyrValAsnAlaArgHisCys 560 	561 LeuProCysHisProGluCysGlnProGlnAsnGlySerValThrCysPheGlyProGlu 580 	581 AlaAspGlnCysValAlaCysAlaHisTyrLysAspProProPheCysValAlaArgCys 600 	601 ProSerGlyValLysProAspLeuSerTyIMetProlleTrpLysPheProAspGluGlu 620 	621 GlyalaCysGlnProCysProlleAsnCysThrHisSerCysValAspLeuAspAspLys 640 	641 GlyCy8ProAlaGluGlnArgAlaSerProLeuThrSer		2131 ATTCIGCTGGTCGTCGTCGGGGTGGTCTTTGGGATCCTCATCAAGCGACGGCGG 2190 653	2191 AAGATCCGGAAGTACACGATGCGGAGACTGCTGCAGGAAACGGAGCTGGTGGAGCCGCTG 2250	2251 ACACCTAGGGGAGGGATGCCCAACCAGGCGCAGATGCGGATCCTGAAAGAGACGGAGGTG 2310	653 653 653		-	2431 CCCAAAGCCAACAAAAATCTTAGACGAAGCATACGTGATGGCTGGTGTGGGCTCCCCA 2490		2491 TATGICTCCCGCCTTCTGGGCATCTGCCACGGTGCAGGTGGTGGTGAACTGGTGAACGTT 2550	ATGCCCTATGGCTGCCTCTTAGACCATGTCCGGGGAAAACCGGGGACGCCTGGGCTCCCAG	653	653 653	2671 CTCGTACACAGGGACTTGGCCGCTCGGAACGTGCTGGTCAAGAGTCCCAACCATGTCAAA 2730	ATTACAGACTTCGGGCTCGGCTGCTGGACATTGACGAGACAGAGTACCATGCAGAT	653	653 653

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GlnLeuArgSerLeuThrGluIleLeuLysGlyGlyValLeuIleGlnArgAsnProGln
                                                             LeuCysTyrGlnAspThr11eLeuTrpLysAsp11ePheHisLysAsnAsnGlnLeuAla
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                                                                                                      CTCACACTGATAGACACCAACCGGTCTCGGGCCTGCCACCCCTGTTCTCCGATGTGTAAG
                                                                                                                                   AlaAlaGlyCysThrGlyProLysHisSerAspCysLeuAlaCysLeuHisPheAsnHis
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                                       CTCTGCTACCAGGACACGATTTTGTGGAAGACATCTTCCACAAGAACAACCAGCTGGCT
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APPLICANT: SARKAR, FAZLUL H
TITLE OF INVENTION: BRBB2 PROMOTER BINDING PROTEIN IN
TITLE OP INVENTION: BRDB2ASTIC DISEASE
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
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Matches:
Conservative:
Mismatches:
Indels:
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                                                                     ADDRESSER: NEBDIE & ROSENBERG PC
STREET: 127 Peachtree Street, Suite 1200
CITY: Atlanta
STATE: Georgia
COUNTRY: usa
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  Sequence 9, Application US/08645865
Patent No. 5654406
GENERAL INFORMATION:
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73.15%
73.15%
96.34%
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Percent Similarity:
Best Local Similarity:
Query Match:
DB:
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US-08-645-865-9
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                                                                                                                       101 IleValargGlyThrGlnLeuPheGluAspAsnTyralaLeuAlaValLeuAspAsnGly
                                                                                                                                              451 ATTIGIGGAGGCACCCAGCTCTTTGAGGACAACTATGCCCTGGCCGTGCTAGACAATGGA
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                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: Pc-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                          ADDRESSEE: Seidel, Gonda, Lavorgna & Monaco,
STREET: Suite 1800, Two Penn Center Plaza
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       4530
918
                                                                                                                                                           APPLICANT: Allegheny University of the Health Sciences, Halpern, Michael S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length:
Matches:
Conservative:
Mismatches:
Indels:
Gaps:
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                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US97/00582
FILING DATE: «Unknown».
ATTORNEY-YAGENT INFORMATION:
NAME: WODACO, Daniel A.
REGISTRATION NUMBER: 30,480
                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/167,322
PILING DATE: 07-Oct-1998
CLASSIFICATION: «Unknown»
                                                                                                                                                                                                                                                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER: 7933-33
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-8383
TELEPAX: (215) 568-5549
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             4
                                                                                                                                                                                  England, James M.
TITLE OF INVENTION: CANCER VACCINE
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 4530 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                          Sequence 4, Application US/09167322
Patent No. 6365151
GENERAL INFORMATION:
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COUNTRY: USA
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Query Match:
DB:
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US-09-167-322-4
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6 8	1411 GACCTCAGCGTCTTCCAGAACCTGCAGAAATCCGGGAACGAATTCTGCACAATGGGGGCC 1470	qq	2491 TATGTCCCGCCTTCTGGGCATCTGCCTGACAI
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පි ස්	601 ProSertlyValLysProAspleuSerTyTMetProlleTrpLysPheFroAsplusIU	qq	3031 ATTGACTCTGAATGTCGGCCAAGATTCCGGGAG
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ි ස්		ପ୍ଧ	3091 AGGACCCCAGCGCTTTGTGGTCATCCAGAATC
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අ	2311 AGGAAGGTGAAGGTGCTTGGATCTGGCGCTTTTGGCACAGTCTACAAGGGCATCTGGATC 2370	8 8	3391 GCIGGCICCGAIGIAITIIGAIGGAGACCIGGGAAA
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අ	2431 CCCAAAGCCAACAAAAATCTTAGACGAAGCATACGTGATGGCTGTGTGGGCTCCCCCA 2490	3	1

eCysproAspProAlaProGlyAlaGly 704 rThrargSerGlyGlyGlyBspLeuThr 724 CTACATGATCATGGTCAAATGTTGGATG 3030 GTTGGTGTCTGAATTCTCCCGCATGGCC 3090 nGluAspLeuGlyProAlaSerProLeu 664 OArgSerProLeuAlaProSerGluGly 744 YMetGlyAlaAlaLyBGlyLeuGlnSer 764 9TyrserGluAspProThrValProLeu 784 uThrCysSerProGlnProGluTyrVal 804 GGAAAACCGCGGACGCCTGGGCTCCCAG 2610 GGGGATGAGCTACCTGGAGGATGTGCGG 2670 GCTGGTCAAGAGTCCCAACCATGTCAAA 2730 GGAGTCCATTCTCCGCCGGCGGTTCACC 2850 TGTGTGGGAGCTGATGACTTTTGGGGCC 2910 CCCTGACCTGCAAAAGGGGGAGCGG 2970 CATTIGACGAGACAGAGTACCATGCAGAT 2790 ATCCACGGTGCAGCTGGTGACACAGCTT 2550

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LeuGlySerGlyLeuAlaLeuIleHisHisAsnThrHisLeuCysPheValHisThrVal 480
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                                                 Sequence 1, Application US/09811115
; Retent No. 6632979
; GENERAL INFORMATION:
    APPLICANT: ELICKSON, Sharon
; APPLICANT: Schwall, Ralph
; TITLE OF INVENTION: HER-2 TRANSCENIC NON-HUMAN TUMOR MODEL
; TITLE OF INVENTION: HER-2 2001-03-16
; PILE REPERENCE: GENEXT: 03-4
; CURRENT FILING DATE: 2001-03-16
; PRIOR APPLICATION NUMBER: 60/189,844
; RICAR APPLICATION NUMBER: 60/189,844
; RICAR APPLICATION NUMBER: 60/189,844
; SOFTWARE: PastSEQ for Windows Version 4.0
; SQO ID NO: 4
; LENGTH: 9274
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Matches:
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; OTHER INFORMATION: Vector Sequence
US-09-811-115-1
                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
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541 ValGluGluCysArgValLeuGlnGlyLeuProArgGluTyrValAsnAlaArgF 	561 LeuProCysHisProGluCysGlnProGlnAsnGlySerValThrCysPheGlyE	3411 TIGCCGIGCCACCCTGAGTGTCAGCCCCCAGAATGGCTCAGTGACCTGTTTTGGAC	581 AlaAspClnCysValAlaCysAlaHisTyrLysAspProProPheCysValAlaV 	601 ProSerGlyValLysProAspLeuSerTyrMetProlleTrpLysPheProAspC 	GlyAlaCysGlnProCysProlleAsnCysThrHisSerCysValAspLeuAsj 	GlyCysProAlaGluGlnArgAlaSerProLeuThrSer	GACTIGCCCCGCCGAGCGAGAGCCGTCTGAGCGTCCATCGTCTCTGCGGTG	3711 ATTCTGCTGGTCGTGGTCTTGGGGTGGTCTTTGGGATCCTCATCAAGCGACGGG	3771 AAGATCCGGAAGTACACGATGCGGAGACTGCTGCAGGAAACGGAGCTGGAGC 653	ACACCTAGGGGAGGGATGCCCAACCAGGGGCAGATGCGGATCCTGAAAGAGACG	553	5951 CCTGATGGGGGGGGAAATTCCAGTGGCCATCAAAGTGTTGAGGGAAAACA	CCCAAAGCCAACAAAAATCTTAGACGAAGCATACGTGATGGCTGGTGTGGGC	4071 TATGTCTCCCGCCTTCTGGGCATCTGCCTGACATCCACGGTGCAGCTGGTGACAC	4131 ATGCCCTATGGCTCTTTAGACLATGTCCGGGAAAACLGGGGGACGCCTGGGGTCCCCAG	4191 GACCTGCTGAACTGGTGTATGCAGATTGCCAAGGGGATGAGCTACCTGGAGGATC	CTCGTACACAGGGACTTGGCCGCTCGGAACGTGCTGGTCAAGAGTCCCAACCAT		

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                                                              APPLICANT: RALLUDDIN
APPLICANT: SARKAR, FAZLUL H
ATTLE OF INVENTION: REDELS FROMOTER BINDING PROTEIN IN
TITLE OF INVENTION: NEDELS & ROSENBERG PC
STREET: 127 Peachtree Street, Suite 1200
CITY: Atlanta
STATE: Georgia
COUNTRY: usa
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3955
781
42
96
338
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MEDIUM TYPE: RIOPY disk
MEDIUM TYPE: RIOPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/229,515A
FILING DATE: 19 APR 1994
CLASSIRICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: PERRYMAN, DAVID G
REGISTRATION NUMBER: 33,438
REFERENCE/POCKET NUMBER: 11414.608
TELEPHONE: 404.688-0770
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Matches:
Conservative:
Mismatches:
Indels:
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             Sequence 14, Application US/08229515A Patent No. 5518885 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPAX: 404-688-9880
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 3955 base pairs
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65.47%
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STRANDEDNESS: single
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Best Local Similarity:
Query Match:
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US-08-229-515A-14
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                                       GlnGlyTyrValLeulleAlaHisAsnGlnValArgGlnValProLeuGlnArgLeuArg
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ZIP: 30303
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION UNMERR: US/08/645,865
FILING DATE: 14 MAY 1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: PERRYMAN, DAVID G
RACISTRATION NUMBER: 33,438
REFRENCE/DOCKET NUMBER: 33,438
REFRENCE/DOCKET NUMBER: 1414.608
TELECOMMUNICATION INPORMATION:
TELEPRAX: 404-688-0770
TELEPRAX: 404-688-0770
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Matches:
Conservative:
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                                                                                                                     Sequence 14, Application US/08645865
Fatent No. 5654406
GENERAL INFORMATION:
APPLICANT: RAZIUDIN
APPLICANT: SARKAR, FAZLUL H
TITLE OF INVENTION: BRBB2 PROMOTER BINDING PRO
TITLE OF INVENTION: BRBB2 PROMOTER BINDING PRO
TITLE OF INVENTION: BRBB2 PROMOTER BINDING PRO
CORRESPONDENCE ADDRESS:
ADDRESSER: NEEDLE & ROSENBERG PC
STREET: 127 Peachtree Street, Suite 1200
CITY: Atlanta
STATE: Georgia
COUNTY: usa
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                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 3955 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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4134.00
65.47%
62.13%
81.41%
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Best Local Similarity:
Query Match:
DB:
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Pred. No.:
                                                                                                        RESULT 14
US-08-645-865-14
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1286 CGTGACTCTCAGTGTFCCAGAACCTTCGAGTCTCGGGGACGGATTCTCCACGATGCCTAGGTGGC 1345	440 AlaTyrSerLeuThrLeuGlnGlyLeuGlyIleSerTrpLeuGlyLeuArgSerLeuArg 459	460 GluLeuGlySerGlyLeuAlaLeulleHisHisAsnThrHisLeuCysPheValHisThr 479	ValProTrpAspGlnLeuPheArgAsnProHisGlnAlaLeuLeuHisThrAlaAsnArg 	1 10 14	519 HisCysTrpGlyProGlyProThrGlnCysValAsnCysSerGlnPheLeuArgGlyGln 538	539 GlucyaValGluGlucyaArgValLeuGlnGlyLeuProArgGluTyrValAsnAlaArg 558 	559 HisCysLeuProCysHisProGluCysGlnProGlnAsnGlySerValThrCysPheGly 578 	579 ProglualaAspGlnCysValAlaCysAlaHisTyrLysAspProProPheCysValAla 598	599 ArgCysProSerdlyValLysProAspLeuSerTyrMetProlleTrpLysPheProAsp 618	619 GlugludlyalacysGlnProCysProlleAsnCysThrHisSerCysValAspLeuAsp 638	639 AsplysGlyCysProAlaGluGlnArgAlaSerProLeuThr	652 652 2006 GAGGGCGTCCTGGTCTTAGTGGTGGTCGTTGGAATCCTAATCAAACGAAGG 2065	652 652 2066 AGACAGAAGATCCGGAAGTATACGATGCGTAGGCTGCTGCAGGAAACTGAGTTAGTGGAG 2125	652 652 2126 CCGCTGACGCGGGGGGATGCCCAACCAGGCTCAGATGCGGATCCTAAAAGAGACG 2185	652 652 2186 GAGCTAAGGAAGGTGATGGATCAGGAGCTTTTGGCACTGTCTACAAGGGCATC 2245	652 652 2246 TGGATCCCAGATGGAAAATCCCCCGTGGCTATCAAGGTCTTGAGAAAAC 2305	652 652 2306 ACATCTCCTAAAGCCAACAAGAAATTCTAGATGAAGCGTATGTGATGGCTGGTGTGGGT 2365	652 652

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TyrAsnTyrLeuSerThrAspValGlySerCysThrLeuValCysProLeuHisAsnGln 320
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LeuCysTyrGlnAspThrIleLeuTrpLysAspIlePheHisLysAsnAsnGlnLeuAla 180
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                                                                                                                                                                                                                                                                                                                                                                        AspProLeukanAsnThrTroValThrGlyAlaSerProGlyGlyLeukrgGluLeu 140
                                                                                                                                                      191 GAACTCACCTACCTGCCCACCACCAGCCTGTCCTTCCTGCAGAGATATCCAGAAGTG 250
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                                                                                                       61 GluLeuThrTyrLeuProThrAsnAlaSerLeuSerPheLeuGlnAsp1leGlnGluVal
                                                                                       MetGluLeuAlaAlaLeuCysArgTrpGlyLeuLeuLeuAlaLeuLeuProProGlyAla
                                                   US-09-493-480-6 (1-919) x US-09-146-283-3 (1-2385)
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Gaps:
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                         AlaAlaArgProAlaGlyAlaThrLeuGluArgProLysThrLeuSerProGlyLysAsn
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MEDIUM TYPE: RIOPY disk

COMPUTER: IMP PC compatible

SOFTWARE: PATCHION DATA:

APPLICATION NUMBER: US/09/146,283

FILING DATE: 03-SEPT-1998

CLASSIFICATION: 536

ATTORNEY/AGBYT INPORMATION:

NAME: JUGGe, Linda R.

REGISTRATION NUMBER: 7636-0010.21

TELEPRAICHOIN INFORMATION:

TELEPRAICHON INFORMATION:

TELEPRAICHON E 50-324-0860

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TYPE: nucleic acid

TYPE: NUMBER: NU
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INDIVIDUAL ISOLATE: GM-CSF-HER-2 fusion gene; Fig.
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Patent No. 5976546
GENERAL INFORMATION:
APPLICANT: Ruegg, Curtis L.
APPLICANT: Wu, Hongyu
TITLE OF INVENTION: Immunostimulatory Compositions
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSES: Deblinger & Associates
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length:
Matches:
Conservative:
Mismatches:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  JUNESSEE LANDRESS: ASSOCIATES STREET: 350 Cambridge Ave. Suite 250 CITY: Palo Alto COUNTRY: USA 210
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Best Local Similarity:
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ORIGINAL SOURCE:
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                                                                                   LeuProCyshisProGluCysGlnProGlnAsnGlySerValThrCysPheGlyProGlu 580
                                                                                                                                                                                                         ProSerGlyVallysProAspLeuSerTyrMetProlleTrpLysPheProAspGluGlu 620
                                                                                                                                                                                                                                           GlyAlaCysGlnProCysProlleAsnCysThrHisSerCysValAspLeuAspAspLys 640
                 1270
                                                                                                    ProTrpAspGlnLeuPheArgAsnProHisGlnAlaLeuLeuHisThrAlaAsnArgPro 500
GlyCysProAlaGluGlnArgAlaSerProLeuThrSerGlnAsnGluAspLeuGlyPro 660
                                                 Ala---SerProLeuAspSerThr 667
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Search completed: June 7, 2004, 15:43:38 Job time : 318.586 secs Appli Appli Appli

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Sequence 10896, A Sequence 1, Appli Sequence 1, Appli Sequence 1, Appli Sequence 11, Appli Sequence 117, App Sequence 117, App Sequence 117, App Sequence 117, App Sequence 5, Appli Sequence 5, Appli
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Sequence 3, Appli
Sequence 3, Appli
Sequence 11, Appl
Sequence 11, Appl
Sequence 11, Appl
Sequence 119, App
Sequence 119, App
Sequence 124, App
Sequence 131, App
Sequence 27, Appl
Sequence 27, Appl
Sequence 27, Appl
Sequence 28, Appl
Sequence 28, Appl
Sequence 29, Appl
Sequence 29, Appl
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Sequence 75, Appl
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Sequence 5, A
Sequence 32,
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Sequence 5, A
Sequence 8, Ap
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                                                                                                                                                                              Sequence 44
                                 Sequence 1
US-09-854-356-9

US-09-30-125-1

US-09-30-125-1

US-09-31-141-5

US-09-441-11-5

US-09-441-11-5

US-09-441-11-5

US-10-146-473-32

US-10-207-655-44

US-09-811-123-8

US-09-811-123-8

US-09-811-115-2

US-09-811-115-2

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US-09-811-115-2

US-09-811-115-2

US-09-811-115-2

US-10-38-713-15

US-10-38-713-15

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US-10-107-226-119

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US-09-81
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Fatent No. US20020177567A1
GENERAL INFORMATION:
APPLICANT: Cheever, Martin A.
APPLICANT: Gheysen, Dirk
APPLICANT: Corixa Corporation
APPLICANT: SmithKline Beecham Biologicals S. A.
TITLE OF INVENTION: HER-2/neu Pusion Proteins
FILE REPERENCE: 014058-009810PC
CURRENT APPLICATION NUMBER: US/09/854,356
CURRENT PILING DATE: 2001-05-09
FRIOR APPLICATION NUMBER: US 09/493,480
FRIOR PILING DATE: 2000-01-29
FRIOR PILING DATE: 1999-01-29
FRIOR FILING DATE: 1999-01-29
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SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 9
LENGTH: 3768
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ORGANISM: Homo sapiens
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-Q=/cgn2 1/USPTO spool p/US09493480/runat_07062004_082415_6000/app_query.fasta_1.1998
-Q=/cgn2 1/USPTO spool p/US09493480/runat_07062004_082415_6000/app_query.fasta_1.1998
-Q=/cgn2 1/USPTO spool p/US09493480/runat_07062004_082415_6000/app_query.fasta_1.1998
-LOOPCL=0 -LOOPEXT=0 -UNITS=bits -START=1 -END=:1 -MATRIX=blosum62
-TRANS=human40.cdi -LIST=45 -DOCALIGN=200 -THR SCORE=pct -THR MAX=100
-TRANS=human40.cdi -LIST=45 -DOCALIGN=200 -THR SCORE=pct -THR MAX=100
-TRANS=human40.cdi -LIST=45 -DOCALIGN=200 -THR SCORE=pct -THR MAX=100
-MAXLEN=2000000000 -USRE-US09493480 -GCN 1 1135 Grunat_07062004_082415_6000
-NCPU=6 -LOOPUSA -NORMAP -LARGEQUERY -NEG $CORES=0 -MAIT -DSPBLOCK=100
-LONGLOG -DEV TIMEOUT=120 -WARN TIMEOUT=30 -THREADS=1 -XGAPOP=10 -XGAPEXT=0.5
-FGAPOP=6 -FGAPEXT=7 -YGAPOP=10 -YGAPEXT=0.5 -DELOP=6 -DELEXT=7
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1: /cgm2_6/ptcdata/1/pubpna/US07_PUBCOMB.seq:*

2: /cgm2_6/ptcdata/1/pubpna/PCT NEW PUB.seq:*

3: /cgm2_6/ptcdata/1/pubpna/PCT NEW PUB.seq:*

4: /cgm2_6/ptcdata/1/pubpna/US06_PUBCOMB.seq:*

5: /cgm2_6/ptcdata/1/pubpna/DCT NEW PUB.seq:*

6: /cgm2_6/ptcdata/1/pubpna/PCTUS_PUBCOMB.seq:*

7: /cgm2_6/ptcdata/1/pubpna/US08_PUBCOMB.seq:*

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Cgn2_6/prodata/1/pubpna/US10_NEW_PUB.seq:*
Cgn2_6/prodata/1/pubpna/US60_NEW_PUB.seq:*
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Copyright (c) 1993 - 2004 Compugen Ltd.
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Maximum Match 100%
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LOCATION: (1)..(3768)
LOCATION: (1)..(3768)
LOCATION: (1)..(1959)
OTHER INPORMATION: human HER-2/neu protein
NAMB/KEY:
LOCATION: (1)..(1959)
OTHER INPORMATION: extracellular domain (BCD) of human HER-2/neu
NAMB/KEY: misc feature
LOCATION: (2026)..(3765)
OTHER INFORMATION: intracellular domain (ICD) of human HER-2/neu
NAMB/KEY: misc feature
LOCATION: (3968)..(3765)
OTHER INFORMATION: phosphorylation domain (PD) of human HER-2/neu
NAMB/KEY: misc feature
LOCATION: (2968)..(3144)
OTHER INFORMATION: preferred portion of the phosphorylation domain
OTHER INFORMATION: (delta PD) of human HER-2/neu
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Matches:
Conservative:
Mismatches:
Indels:
Gaps:
 APPLICANT: Vedvick, Thomas S.
TITLE OF INVENTION: COMPOSITIONS AND METHDOS FOI TITLE OF INVENTION: COMPOSITIONS AND METHDOS FOI TITLE OF INVENTION: OF HER-2/NEU-ASSOCIATED MAI; FILE REFERENCE: 210121.54
CURRENT APPLICATION NUMBER: US/09/930,125
CURRENT FILING DATE: 2001-08-14
NUMBER OF SEQ ID NOS: 25
SOFTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 1
LENGTH: 3768
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                                                  TYPE: DNA
CRGANISM: Homo sapien
FEATURE:
NAME/KEY: CDS
LOCATION: (1)...(3765)
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SOFTWARE: FastSEQ for Windows Version 3.0 SEQ ID NO 1 LENGTH: 3768 TYPE: DNA ORGANISM: Homo sapien FEATURE: NAME/REX: CDS LOCATION: (1)(3765) S-09-765-973-1		US-09-493-480-6 (1-919) x US-09-765-973-1 (1-3768) OY	DD	181 GAGTTCACCTACCTCCCCAATGCCTGTCCTTCCTGCAGGATTCCAGGGGTG 81 GlnGlyTyrValLeulleAlaHiBAGGCTVATCCTTCCTGCAGGATTCCAGGGGTG 81 GlnGlyTyrValLeulleAlaHiBAGGCTVATCCTTCCTGCAGGATTCCAGGGGTG 241 CAGGGCTACGTCATCGCTCACCAAGTGAGGCAGGTCCCACTGCAGAGGCTGCGGTGCGTGC	Oy 101 116ValAspdG1yfleuPheG1uAspdanyAnlareLabspdanG1y 120	Oy 141 GlnLeuArgSerLeuThrGluIleLeuLysGlyValLeuIleGlnArgAsnProGln 160 Db 421 CAGCTTCGAAGCCTCACAGAGATCTTGAAGGGGGTCTTGATCCAGGGAACCCCCAG 480 Oy 161 LeuCysTyrGlnAspThrIleLeuTrpLysAspIlePheHisLysAsnAsnGlnLeuAla 180 Db 481 CTCTGCTACCAGGACACGATTTTGTGGAAGGACATCTTCCACAAGAACCAGCTGGCT 540	Oy 181 LeuThrLeuIleAspThrAsnArgSerArgAlaCysHisProCysSerProMetCysLys 200 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Oy 221 AlaGlyGlyCysAlaArgCysLysGlyProLeuProThrAspCysKisGluGlnCys 240

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	J. LOCATION: (1) US-10-313-644-1 Alignment Scores: Pred. No.: Scores: Percent Similarite Best Local Similarite Best Simi	8 & 8

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Db 3061 GAGGAGTATCTGGTACCCCAGGGGTTCTTCTGTCCCAGACCCTGCCCGGGGGGTGGG 3120	Oy 705 GlyMetValHisHisArgHisArgSerSerSerSerThrArgSerGlyGlyGlyAspLeuThr 724	3181		765 LeuprothrHishspProSerProLeuGlnArgfyrSerGluAspProThrValProLeu 	Cy 785 ProSerGluThrAspClyTyrValAlaProLeuThrCysSerProGlnProGluTyrVal 804	Qy 805 AsnGlnProAspValArgProGlnProProSerProArgGluGlyProLeuProAlaAla 824	Qy 825 ArgProAlaGlyAlaThrLeuGluArgProLysThrLeuSerProGlyLysAsnGlyVal 844	845 ValLysAspValPheAlaPheGlyGlyAlaValGluAsnProGluTyrLeuThrProGln 3541 GTCAAAAAAATTTTGCCTTTGGGGGGGGGAACCCCGGGAAACCCCCGAAAAACCCCCAGGAAAAAA	865 GlyGlyhlaAlaProGlnBroHisProProProAlaPheSerProAlaPheAspAsnLeu	885 TyrTyrTrpAspGlnAspProProGluArgGlyAlaProProSerThrPhelysGlyThr	905 ProThralaGluAsnProGluTyTeuGlyLeuAspvalProval 919	RESULT 5 US-09-441-411-5 ; Sequence 5, Application US/09441411	GENERAL INFORMATION: ; APPLICANT: Scholler, Nathalie B. ; APPLICANT: Blais, Mary L. ; APPLICANT: Hallstrom Incorporal	; APPLICANT: Hellstrom, Karl Brik ; TITLE NUVENTION: SURFACE RECEPTOR ANTIGEN VACCINES ; FITE PERFENCE: 730033 409	CURRENT FILING DATE: 1999-11-16 NUMBER OF SEQ ID NOS: 26	; SOFTWARB: FastSEQ for Windows Version 4.0 ; SEQ ID NO 5 ; LENGTH: 4473 ; TYPE: DNA ; ORGANISM: Homo sapiens US-09-441-411-5	Alignment Scores: 0 Length: 4473 Pred. No.: 900.00 Matches: 919 Score: 73.234 Conservative: 0 Best Local Similarity: 73.234 Mismatches: 0
	1981 ATTCTGCTGGTCGTGGTCTTGGGGGTCGTCTTTGGGATCCTCATCAAGGGGGGCGGCAG 2040 653 653	2041 AAGATCCGGAAGTACACGATGCGGAGACTGCTGCAGGAAACGGAGCTGGTGGAGCCGCTG 2100	2101 ACACCTAGCGGAGCGATGCCCAACCAGGCGCAGATGCGGATCCTGAAAGAGAGGCGGAGCTG 2160 653	2161 AGGAAGGTGAAGGTGCTTGGCGCGCTTTTGGCACGTCTACAAGGCCATCTGGATC 2220	CCTGATGGGGAGAATGCGAAATTCCAGTGGCCATCAAAGTGTTGAGGGAAAACACATCC	CCCAAAGCCAACAAAAAATCTTAGACGAAGCATACGTGATGGCTGGTGGGCTCCCCA	2341 TATGICTXCCGCCTTCTGGGCATCTGGCTGACATCCGCTGGTGCACCTGGTGACATCGCTT 2400	2401 ATGCCCTATGGCTCTTAGACCATGTCCGGGAAAACCGCGGACGCCTGGGCTCCCAG 2460	2461 GACCTGCTGAACTGGTGTATGCAAGTGCCAAGGGATGAGCTACCTGGAGATGTGCGG 2520	2521 CTCGTACACAGGGACTTGGCCGCTCGGAACGTGCTGATCAAGAGTCCCAACCATGTCAAA 2580 653 653	2581 ATTACAGACTTCGGGCTGGCTGCTGGACATTGACGAGACAGAGTACCATGCAGAT 2640 653 653		CACCAGAGIGATGIGGGGGTGTGGGGGGGGGGGGGGGGGG	2761 AAACCITACGAIGGAATCCCAGGAGGAACAGATCCTGAACCTGCTGGAAAAAAGGGGGGAAGGAGGAGGAGGGGGGGG	2821 CTGCCCCAGCCCCCATCTGCACCATTGATGTCTACATGATCATGGTCAAATGTTGGATG 2880	ATTGACTCTGAATGTGGGCCAAGATTCCGGGAGTTGGTGTCTGAATTCTCCCGCATGGCC	665 AspSerThrPheTyrArgSerLeuLeuGluAspAspAspAspMetGlyAspLeuValAspAla 684

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!	745 AlaGlySerAspValPheAspGlyAspLeuGlyMetGlyAlaAlaLy8GlyLeuGlnSer
2335 AGGAAGGTGAAGGTGCTTGGARCTGGCGCTTTTGGCACAGTCTACAAGGGCATCTGGATC 2394	3415
653 653	CACACACACACACACACACACACACACACACACACACA
2395 CCTGATGGGGAGAATGTGAAAATTCCAGTGGCCATCAAAGTGTTGAGGGAAAACACATCC 2454	34/5 CITCULACALGACCULAGUCULIOIACAGIACAGIGAGGACCULUCACAGIACAGIGAGGACCULACAGIACCAGIACAGIACCAGIACAGIACAGIACAGIAC
653 653	FIGSETS TO THE TABLE OF THE TAB
2455 CCCAAAGCCAACAAAGAAATCTTAGACGAAGCATACGTGATGGCTGGTGTGGGCTCCCCA 2514	5555 CECTETWHENCERTAGGETAGGETAGGETGGETGGAGGETGGAGGETGGAGGETGGAGGETGGGGGGGG
653 653	ABIGATER TOABD VALACE PROGRAF TO SECRETORISE VERSINGS VER
2515 TATGICICCCCCCTTCTGGGCAICTGCCTGACAICCACGGTGCAGCTGGTGACACAGCTT 2574	3333 AACCAGCCAGAATTCAGCCCCCAGCCCCCCATTCAGAAGAAGACCCCCTCTCAGCCAGC
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2575 ATGCCCTATGGCTCTTTAGACCATGTCCGGGAAAACGGCGGACGCCTGGGCTCCCAG 2634	3835 CGACLIGGIGGCACICIGGAAAGGCCCCAAAGACICICCCCAAGGGGAAAGACICCCAAGGGGAAAGAAA
653 653	845 VAILVBABDVALTNEALBENGALVOLVALAVALAVBINTECOLULYTEEUTITETOOTTI
2635 GACCTGCTGAACTGGTGTATGCAGATTGCCAAGGGGATGAGCTACCTGGAGGATGTGCGG 2694	S/IS GICAAAGALGIIIIIGCCIIIGGGGGGGGCCGGGGGGAGAAACCCCGAGGAGAAGACCCCCAG
653 653	
2695 CTCGTACACAGGGACTTGGCCGCTCGGAACGTGGTCAAGAGTCCCAACCATGTCAAA 2754	3//5 GGAGGAGGIGCCCCTACCCICCTCCTCCTGCCTTAGGCCCTTCGGGGGGGGGG
653 653	885 TYTTYTTTABGOLDABGPTOPTOLIANGGLIVALAPTOPTOSETIDIENSVOLTYIDIE
2755 ATTACAGACTTCGGGCTCGCTCGCTGCTGGACATTGACGAGACAGAGTACCATGCAGAT 2814	3835 TATTALIGGGALCHAGACCCACCACGAGGGGGGGCTCCACCAGGGGGGGGGG
653 653	905 ProThrAlaGlubsnProGlulyrLeuGlyLeuAsbValFoVal 91
2815 GGGGCCAAGGTGCATCAAGTGCATGCGCTGGAGTCCATTCTCCGCCGCGGGTTCACC 2874	3895 CCTACGGCAGAGAACCCAGAGTACCTGGGTCTGGACGTGCCAGTG 393
653 653	RESULT 6 US-10-146-473-32
2875 CACCAGAGTGANGTGTVGAGTTANGGTGNGACTGTGGGGAGCTGANGACTTTTTGGGGCC 2934	; Sequence 32, Application US/10146473 ; Publication No. US20030108888A1
653	; GENERAL INFORMATION: ; APPLICANT: Scanlan, Matthew
2935 AAACCTTACGATGGGATCCCAGCCGGGAGATCCCTGACCTGCTGGAAAAGGGGGAGCGG 2994	; APPLICANT: Gout, Ivan ; APPLICANT: Stockert, Elisabeth
653 653	; APPLICANT: Gure, All ; APPLICANT: Chen, Yeo-Tseng
2995 CTGCCCCAGCCCCCATCTGCACCATTGATGTCTACATGATGATGATGGTTGGATG 3054	; AFFLICANI: Old, Lloya; TITLE OF INVENTION: Breast Cancer Antigens
653 653	; FILE REFERENCE: DOWNEYN (177); CURRENT APPLICATION NUMBER: (178); CURRENT APPLICATION (178); CURRENT
3055 ATTGACTCTGAATGTCGGCCAAGATTCCGGGAGTTGGTGTCTGAATTCTCCCGCATGGCC 3114	; CURKENT FILING DAIE: ZOUZ-US-15 ; PRIOR APPLICATION UNMBER: US 60/291,150
654	; FALLO FILLING TALLS: 501.09.13.7; NUMBER OF SEQ ID NOS: 82; SOFTWARE: Patentin version 3.0; SEQ ID NO 32
665 AspSerThrPheTyrArgSerLeuLeuGluAspAspAspMetGlyAspLeuValAspAla 684	; LEWOTH: 4473 ; TYPE: DNA ; ORGANISM: Homo sapiens US-10-146-473-32
685 GluGluTyrLeuValProGlnGlnGlyPhePheCysProAspProAlaProGlyAlaGly 704	Dength: 4900.00 Matches:
705 GlyMetValHisHisArgHisArgSerSerSerSerThrArgSerGlyGlyGlyAspLeuThr 724 	Petcent Similarity: 73.23% Mismatches: 0 Query Match: 96.49% Indels: 336 DB: 15 Gaps: 1
725 LeuGlyLeuGluProSerGluGluGluAlaProArgSerProLeuAlaProSerGluGly 744	US-09-493-480-6 (1-919) x US-10-146-473-32 (1-4473)

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ProSerGlyValLysProAspleuSerfyrMerProlleTrpLysPheProAspGluGlu 620 2215 AAGATCCGGAAGTACACGATGCGGAGACTGCTGCAGGAAACGGAGCTGGTGGAGCCGCTG 2274 LeuGlySerGlyLeuAlaLeuIleHisHisAsnThrHisLeuCysPheValHisThrVal ACACCTAGGGGAGGGATGCCCAACCAGGCGCAGATGCGGATCCTGAAAGAGACGGAGCTG

Qy 765 LeuProThrHisAspProSerProLeuGlnArgTyrSerGluAspProThrValProLeu 784 Db 3475 CTCCCCACACATGACCCCTCTACAGCGGTACAGTGAGGACCCCAGGTACCCCTG 3534 Qy 785 ProSerGluThrAspGlyTyrValAlaProLeuThrCygSerProGlnProGluTyrVal 804 Qy 785 ProSerGluThrAspGlyTyrValAlaProLeuThrCygSerProGlnProGluTyrVal 804 Qy 805 AsnGlnProAspValArgProGlnProProSerProArgGluGlyProLeuProAlaAla 824 Qy 825 AcCAGCCACCAGCCCCCCTCCCCCCAGAGGGCCCTTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT	845 VallysAspValPheAlaPheGlyGlyAlaValGluAsnProGluTyrLeuThrProGln 3715 GTCAAAGACGTTTTGGCTTTGGGCGTGCCTGGAGACCCCGAGTATTGACACCCCGAGGGGGGGG	RESULT 7 US-10-207-655-44 JUS-10-207-655-44 JUS-10-207-655-44 JUS-10-207-655-44 JUS-10-207-655-44 JUS-10-207-655-44 JUS-10-207-655-401CI JULIAR DATE REPRETATION: BINDING DOMAIN-IMMUNGCLOBULIN FUSION PROTEINS JULIAR DATE TO THE REPRETATION TO THE TOTAL SOFT STATES APPLICATION NUMBER: US/10/207,655 CURRENT FILING DATE: 2002-07-25 JUNDAR OF SEQ ID NOS: 426 SOFTWARE: PATENTIN VETBION 3.0 SEQ ID NO 44 LENGTH 4473 TYPE: DNA	ORGANISM: Homo sapiens ORGANISM: Score: ORGANISM: OR
2335 AGGAAGGTCAAGGTCTGGATCTGGCGCTTTTGGCACAGTCTACAAGGGCATCTGGATC 2394 653	2575 ATGCCCTATGGCTGCTCTTAGACCATGTCCGGGAAACCGCGGACGCCTGGGCTCCCAG 2634 653	CACCAGAGTGATGTGTGAGGTTATGGTGTGAGGTGGGGGGCTGATGTTTTGGGGCCCCCAGCCCCCCAGCCCCCCGGGGGGGG	AGGGACCCCCAGCGCTTTGTGGTCATCCAGAATGAGGACTTGGGCCCAGCCAG

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ACACCTAGCGGAGCGATGCCCAACCAGGCGCAGATGCCGGATCCTGAAAGAGGACGGAGCTG 2334 ATTCTGCTGGTCGTCGTCGTGGTCTTTGGGATCCTCATCAAGCGACGCAGCAG AAGATCCGGAAGTACACGATGCGGAGACTGCTGCAGGAAACGGAGCTGGTGGAGCCGCTG AGGAAGGTGAAGGTGCTTTGGATCTGGCGCTTTTTGGCACAGTCTACAAGGGCATCTGGATC CCTGATGGGGAGAATGTGAAAATTCCAGTGGCCATCAAAGTGTTGAGGGAAAACACATCC CCCAAAGCCAACAAAATCTTAGACGAAGCATACGTGATGGCTGGTGTGGGCTCCCCA TATGTCTCCCGCCTTCTGGGCATCTGCCTGACATCCACGGTGCAGCTGGTGACACAGGTT ATGCCCTATGGCTGCCTCTTAGACCATGTCCGGGAAAACCGCGGACGCCTGGGCTCCCAG ProTrpAspGlnLeuPheArgAsnProHisGlnAlaLeuLeuHisThrAlaAsnArgPro

Qy 865 GlyGlyAlaAlaProGlnProHisProProAlaPheSerProAlaPheAspAsnLeu 884 Db 3775 GGAGGAGCTGCCCTCAGCCCTCCTCCTCCTCTCAGCCTTCAGCAACCTC 3834 Qy 885 TyTYTTpAspGlnAspProProGluArgGlyAlaProProSerThrPheLysGlyThr 904 Db 3835 TyTYTTGGGACCAGCACCAGGGGGGCTCCACCCAGCACCAGCACCTCCACCCAGCACCACAGCACACAGCACACAGCACCACCAGCACCAGCACCAGCACCAGCACCAGCACCAGCACCAGCACCAGCACACAGAGACCCAGCAG	RESULT 9 US-10-207-498-5 is Sequence 5, Application US/10207498 publication No. US20030143568A1 GENERAL INFORMATION: ADPLICANT: Blizabeth Singer APPLICANT: Blizabeth Singer APPLICANT: Dennis J. Slamon APPLICANT: David Riemberg ITILE OF INVENTION: MATD MODULATING INTERACTIONS BETWEEN HEREGULIN AND HER3 ITILE OF INVENTION: AND MODULATING INTERACTIONS BETWEEN HEREGULIN AND HER3 ITILE OF INVENTION: MATD MODULATING INTERACTIONS BETWEEN HEREGULIN AND HER3 FILE REFERENCE: 30448-103-05-01 CURRENT PILING DATE: 2002-07-29 FRIOR PILING DATE: 2001-07-27 NUMBER OF SEQ ID NOS: 24 SOFTWARE FASTES OF OF Windows Version 4.0 SEQ ID NO 5 LENGTH: 3765 LOCATION: (1)(3765) USCALLOS OF CONTROL OF	Manual Control Manual Manual Control Manual Manual
GACCTGCTGAACTGGTGTATGCAGATTGCCAAGGGATGAGCTACCTGGAGGATGTGCGG CTCGTACACAGGACTTGGCCGCTCGGAACGTGCTGGTCAAGAGTCCCAACCATGTCAAA ATTACAGACTTCGGGCTGGCTGCTGGACATTGACGAGACAGAGTACCATGCAAATGGAGGCAACCATGCAAAAGACCATCAAAATGCCAACCATGCAAAAAAACCCAACAAAAAAAA	2815 GGGGGCAAGGTGCCCATCAAGTGGATGCTGGAGTCCATTCTCCGCCGGCGGTTCACC 2874 653	3295 GGCATGGCTCCACACGCCCCCCCCCCCCCCCCCCCCCCC

SerMet ProAsnProGluGlyArgTyrThrPheGlyAlaSerCysValThrAlaCysPro GluThrLeuGluGluIleThrGlyTyrLeuTyrIleSerAlaTrpProAspSerLeuPro

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CCCAAAGCCAACAAAGAAATCTTAGACGAAGCATACGTGATGGCTGGTGTGGGCTCCCCA TATGTCTCCCGCCTTCTGGGCATCTGCCTGACATCCACGGTGCAGCTGACACAGCTT ATGCCCTATGGCTGCCTCTTAGACCATGTCCGGGAAAACCGGGGACGCCTGGGCTCCCAG 8 B 8

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Db 3601 GGAGGAGCTGCCCTCCACCCTCCTGCCTTCAGCCCTCGACAACCTC 3660	RESULT 10 US-09-811-123-8 ; Sequence 8, Application US/09811123	; Patent No. US20020001587A1 ; GENERAL INFORMATION: ; APPLICANT: Sharon Erickson . ADBLICANT: Palch Schwall	; APPLICANT: Mark Simely Simel	; FILE REFERENCE: GENENT.073A2 ; CURRENT APPLICATION NUMBER: US/09/811,123 ; CURRENT FILING DATE: 2001-03-16	; PRIOR APPLICATION NUMBER: 60/238,327 ; PRIOR FILING DATE: 2000-10-05 ; PRIOR APPLICATION NUMBER: 09/602,530	; FRIOR FLING DATE: 2000-06-23; ; NUMBER OF SEQ ID NOS: 11 ; SOFTWARE: FastSEQ for Windows Version 4.0 ; SEQ ID NO 8	; LENGTH: 3768 ; TYPE: DNA ; ORGANISM: Homo sapiens US-09-811-123-8	0 Length: 4892.00 Matches:	Percent Similarity: /3.15% Conservative: U Best Local Similarity: 73.15% Mismatches: 136 Query Match: 96.34% Indels: 136 DB: 9 Gaps: 1		Qy 1 MetGluLeuAlaAlaLeuCysArgTrpGlyLeuLeuLeuLeuLeuFroProGlyAla 20	Qy 21 AlaSerThrGlnValCysThrGlyThrAspWetiysLeuArgLeuProAlaSerProGlu 40	Qy 41 ThrHisLeuAspMetLeuArgHisLeuTyrGlnGlyCysGlnValValGlnGlyAsnLeu 60	121	GABLETT IN THE POINT AND A CONTROLLED THE CONTROLLED TO THE POINT OF T	Oy 81 GlnGlyTyrValLeuIleAlaHisAsnGlnValArgGlnValProLeuGlnArgLeuArg 100	Db 241 CadddcTaCcTCATCGCTCACCCAGTGAGGCTGCCACTGCAGTGCGG 300 101 IleValArgGlyThrGlnfeuPheGluAspAsnTyrAlaLeuAlaValLeuAspAsnGly 120	Db 301 ATTGTGGGGGCCCCCTTTTGGGCCACACTATGCCCTGGCCGTGTTATTTTTTTT	Db 361 GACCGCTGAACAATACCACCCCTGTCACAGGGCCTCCCCAGGAGGCTGCGGGAGGTG 420
2521 CTCGTACACAGGGACTTGGCCGCTCGGAACGTGCTCAAGAGTCCCAACCATGTCAAA 2580 653	653	2701 CACCAGAGTGATGTGGGGGTTATGGTGTGGGGGGGGGGG	2761 AAACCTTACGATGGGATCCCGGGAGATCCCTGACCTGGAAAAGGGGGAGCGG 2820	2821 CTGCCCCAGCCCCCCATCTGCACCATTGATGTTCTACATGATCATGGTCAAATGTTGGATG	653 653 2881 ATTGACTCTGAATGTCGGCCAAGATTCCGGGAGTTGGTGTCTCTGAATTCTCCCGCATGGCC 2940	654GlnAsnGluAspLeuGlyProAlaSerProLeu 664 2941 AGGACCCCCAGCGCTTTGTGGTCATCCAGAATGAGGACTTGGGCCCAGCCAG	665 AspSerThrPheTyrArgSerLeuLeuGluAspAspAspAetGlyAspLeuValAspAla 684 	685 GludluTyrLeuValProGlnGlnGlyPhePheCysProAspProAlaProGlyAlaGly 704	705 GlyMetValHisHisArgHisArgSerSerSerSerSerSerClyClyGlyAspLeuThr 724 		3181	3241	3301 CTCCCCACACATGACCCCAGCCCTCTACAGCGGTACAGTGAGGACCCCACAGAGTACC	785 ProSerGluThrAspGlyTyrVa1AlaProLeuThrCysSerProGlnProGluTyrVal 804	3361 CCCICIGAGACIGACIGACGITGCCCCCCTGACCIGCAGCCCCCAGCCTGAGIAGIG 805 AsnGlnProAspValArgProGlnProSerProArgGluGlyProLeuProAlaAla	3421	825 ArgproalaglyalathrLeugluargProLysThrLeuSerProGlyLysasnglyval 844	845 ValLysAspValPheAlaPheGlyGlyAlaValGluAsnProGluTyrLeuThrProGln 864	865 GlyGlyAlaAlaProGlnProHisProProAlaPheSerProAlaPheAspAsnLeu 884
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CTCCCGGGCCCCCCGCGCCCGGGAGTTCTGGTGGCTGCTGGGAGAAAACCTTACCGGCCCGCCC	; Publication No. US20040037840A1 ; GRNERAL INPORMATION: ; APPLICANT: Paramera A/S	FILE REPERRINGE: PIOLIPCOO FILE REPERRINGE: PIOLIPCOO FOR STATEMENT AND TOTAL TOTAL TOTAL TOTAL DOOR) ITE: DNA) ORGANISM: Homo sapiens	NAME CDS	; LOCALLON: (1)(3/68) US-09-984-092-3	0 Length: 4892.00 Matches:	: Similarity: 73.15% Conservative: cal Similarity: 73.15% Mismatches: 4atch: 1.04e18:	.09-493-480-6 (1-919) x US-09-984-092-3 (1-3768)	Oy 1 MetGluLeuAlaAlaLeuCysArgTrpGlyLeuLeuAlaLeuLeuProProGlyAla 20	Db 1 ArgaAgcTGGCGGCCTTGTGCCGCTGGGGGGCTCCTCCTCGCCCTTTGCCCCCC	21 AlaSerThrGlnValCysThrGlyThrAspMetLysLeuArgLeuProAlaSerProGlu 40		Db 121 ACCCACCTGGACATGCTCCGCCACTCTACCAGGCTGCCAGGTGGTGGAGGAACCTG 180	Oy 61 GluLeuThrTyrLeuProThrAsnAlaSerLeuSerPheLeuGlnAspIleGlnGluVal 80	Db 181 GAACTCACCTACCTACCAATGCCAGCCTGTCCTGCAGGATATCCAGGAGTG 240 Qy 81 GlnGlyTyrValLeuIleAlaHisAsnGlnValArgGlnValProLeuGlnArgLeuArg 100	241	Oy 101 IleValArgGlyThrGlnLeuPheGluAspAsnTyrAlaLeuAlaValLeuAspAsnGly 120	301	APPLICATION OF THE PROPERTY OF	141 GlnieukrgserieufhrdlulleieulygglydlyglieulleglnArgAsnProgln	Db 421 CAGCTTCGAAGCCTCACAGAGATCTTGAAAGGAGGGGTCTTGATCCCAGCGGAACCCCCAG 480	161 LeuCysTyrGlnAspThrIleLeuTrpLysAspIlePheHisLysAsnAsnGlnLeuAls	481 CTCTGCTACCAGGACACGATTTTGTGGAAGGACATCTTCCACAGAACAACCAGCTGGCT	Db 541 CTCACACTGATAGACACCGCTCTCGGGCCTGCCACCCTGTTCTCCCGATGTGTAAG 600	Qy 201 GlySerArgCysTrpGlyGluSerSerGluAspCysGlnSerLeuThrArgThrValCys 220
	CACCAGAGTGATGTGGGGTTATGGTGTGACTGTGGGGAGCTGATGACTTTTGGGGCC	AAACCTTACGATGGGATCCCCAGCCCGGGAGATCCCTGACCTGCTGGAAAAGGGGGAAGCGG	CTGCCCCAGCCCCCATCTGCACCATGATGTCTACATGATCATGGTCAAAATGTTGGATG	ATTGACTCTGAATGTCGGCCAAGATTCCGGGAGTTGGTGTCTGAATTCTCCCGCATGGCC	GlnAsnGluAspLeuGlyProAlaSerProLeu	AGGGACCCCCAGCGCTTTGTGGTCATCCAGAATGAGGACTTGGGCCCAGCCAG	AspSerThrPheTyrArgSerLeuLeuGluAspAspAspMetGlyAspLeuValAspAla	GluGluTyrLeuValProGlnGlnGlyPhePheCysProAspProAlaProGlyAlaGly	GlymetValHisHisArgHisArgHisArgSerSerThrArgSerGlyGlyGlyGlyAspLeuThr	GECATGETCCACCACACACCACAGCTCATCTACCAGAGTGGGGGTGGGGACTGACA	LeuGlyLeuGluProSerGluGluAlaProArgSerProLeuAlaProSerGluGly	CTAGGGCTGGAGCCCTCTGAAGAGGAGCCCCCCAGGTCTCCACTGGCACCTCCCGAAGGG	Attact year New Attach to the Control of the Contro	LeuProThrHisAspProSerProLeuGlnArdTyrSerGluAspProThrValProLeu	CTCCCAACACATGACCCCAGCCCTCTACAGCGGTACAGTGAGGACCCCACAGTACCCCTG	ProSerGluThrAspGlyTyrValAlaProLeuThrCysSerProGlnProGluTyrVal	AsnGlnProAspValArgProGlnProProSerProArgGluGlyProLeuProAlaAla	AACCAGCCAGATGTTCGGCCCCCAGCCCCTTCGCCCCGAGAGGGCCCTCTGCCTGC	ArgProAlaGlyAlaThrLeuGluArgProLysThrLeuSerProGlyLyBall	VallysabbyalpheAlaPheGlyGlyAlaValGluAspProGluTyrLeuThrProGln	GICAAAGACGTTTTGCCTTTGGGGGGGCCGTGGAAAACCCCCGGGTACTTGACACCCCCAG	GlyGlyAlaAlaProGlnProHisProProProAlaPheSerProAlaPheAspAsnLeu	GGAGGAGCTGCCCTCAGCCCTACCTTCAGCCCAGCCTTCAGCCCAGCCTTCAACCTC	TyrTyrTrpAspGlnAspProProGluArgGlyAlaProProSerThrPheLy8GlyThr	TATTACTOGGACCAGGGACCCACCAGGGGGGGGGGGGGCTCCACCCAGCACCTTCAAAGGGGACA	1. CCTACGCAGAGAACCCAGAGTACCTGGGTCTGGACGTGCCGGTG 37

221 AlaGlyGlyCysAlaArgCysLysGlyProLeuProThrAspCysCysHisGluGlnCys 240

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        2881 ATTGACTCTGAATGTCGGCCAAGATTCCGGGAGTTGGTGTCTGAATTCTCCCGCATGGCC
                 -----GlnAsnGluAspLeuGlyProAlaSerProLeu
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113
 OS: 25
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; NUMBER OF SEQ ID NOS:
; SOFTWARE: Patentin ve;
; SEQ ID NO 3
; LENGTH: 3768
; TYPE: DNA
; ORCANISM: Homo sapie
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Best Local Similarity:
Query Match:
DB:
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Publication No. US20040044405A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: VASCULAR STENT OR GRAFT COATED OR IMPREGNATED WITH PROTEIN
FILE REFERENCE: 09820.189
CURRENT APPLICATION NUMBER: US/10/280,576
CURRENT FILING DATE: 2002-10-22
PRIOR FILING DATE: 2001-10-25
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Oy 641 GlyCysProAlaGluGlnArgAlaSerProLeuThrSer	Qy 653 653 Db 1981 ATTCTGCTGGTCGTGGTCTTGGGGTCTTTGGGATCCTCATCAAGCGACGGCAGCAG 2040	Qy 653 653 Db 2041 AAGATCCGGAAGTACACGATGCGGAGACTGCTGCTGCAGGAAACGGAGGTGGTGGTGGTGGTG 2100	Dy 653	Oy 653 653 Db 2161 AGGAAGGTGAAGGTGCTTGGAATCTGGCGCTTTTGGCACAGTCTACAAGGGCATCTGGATC 2220	6532221 CCTGATGGGGAGAATTCCCAGTGGCCATCAAAGTGTTGAGGGAAAACACATCC	2281 CCCAAAGCCAACAAAATCTTAGACGAAGCATACGTGATGGCTGTGTGGGCTCCCCA	N	ATGCCCTATGGCTGCCTCTTAGACCATGTCCGGGAAAACCGCGGGACGCCTGGGCTCCCAG	8	653	Db 2581 ATTACAGACTTCGGCTGGCTGCTGCTGGACATTGACGAGACAGAGTACCATGCAGAT 2640	Qy 653 654 Db 2641 GGGGCAAGGTGCCCATCAAGTGGCGCTGGAGTCCATTCTCCGCCGGCGGTTCACC 2700	Qy 653 653 Db 2701 CACCAGAGTGATGTATGGTGTGACTGTGTGGGAGCTGATGACTTTTGGGGCC 2760	Qy 653	8	553	AGGGACCCCCAGCGCTTTGTGGTCATCCAGAATGAGGACTTGGGCCCAGCCAG
281 SerMet ProAsnProGluGlyArgTyrThrPheGlyAlaSerCysValThrAlaCysPro 300	TyrhsnTyrLeuSerThrAspValGlySerCysThrLeuValCysProLeuHisAsnGln	a Arg	ValCysTyrGlyLeuGlyMetGluHisLeuArgGluValArgAlaValThrSerAl 	11eGlnGluPheAlaGlyCysLysIysIlePheGlySerIeuAlaPheLeuProGluSer 	PheAspGlyAspFroAlaSerAsnThrAlaProLeuGlnProGluGlnLeuGlnValPhe			441 TyrSerLeuThrLeuGlnGlyLeuGlylleSerTrpLeuGlyLeuArgGerLeuArgGlu 460 	461 LeuGlySerGlyLeuAlaLeulleHisHisAsnThrHisLeuCysPheValHisThrVal 480 1381 CTGGGCAGTGGCCCTCATCCACCATAACACCCCCCCCCC	481 ProTrpAspGlnLeuPheArgAsnProHisGlnAlaLeuLeuHisThrAlaAsnArgPro 500	GlubspGlucysValGlyGluGlyLeuAlacySHisGlnLeuCysAlaArgGlyHisCys [All	TrpGlyProGlyProThrGlnCysValAsnCysSerGlnPheLeuArgGlyGlnGluCys	S = S	561 LeuproCysHisProGluCysGlnProGluAsnGlySerValThrCysPheGlyProGlu 580	AlaAspGlnCysValAlaCysAlaHisTyrLysAspProProPheCysValAlaArgCys 	601 ProSerGlyValLysProAspLeuSerTyrMetProIleTrpLysPheProAspGluGlu 620	621 GiyalaCysGlnProCysProIleAsnCysThrHisSerCysValAspLeuAspAspLys 640

Percent Similarity: 73.15% Conservative: 0 Best Local Similarity: 73.15% Mismatches: 1 Query Match: 96.34% Indels: 336 DB: 9 Gaps: 1 US-09-493-480-6 (1-919) x US-09-877-177-11 (1-4530)	Oy 1 MetGluLeuAlaAlaLeuCysArgTrpGlyLeuLeuLeuAlaLeuLeubroProGlyAla 20	Qy 21 AlaSerThrGlnValCysThrGlyThrAspMetLysLeuArgLeuProAlaSerProGlu 40	Oy 41 ThrHisLeuAspMetLeuArgHisLeuTyrGlnGlyCysGlnValValGlnGlyAsnLeu 60	Oy 61 GluLeuThrTyrLeuProThrAsnAlaSerLeuSerPheLeuGlnAspIleGlnGluVal 80	Oy 81 GlnGlyTyrValLeulleAlaHisAsnGlnValArgGlnValProLeuGlnArgLeuArg 100 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Oy 101 IleValArgGlyThrGlnLeuPheGluAspAsnTyrAlaLeuAlaValLeuAspAsnGly 120	Oy 121 AspProLeuAsnAbnThrProValThrGlyAlaSerProGlyGlyLeuArgGluLeu 140	Oy 141 GlnLeukrgSerLeuThrGluIleLeuLysGlyGlyValLeuIleGlnArgAsnBroGln 160	Oy 161 LeuCysTyrGlnAspThr11eLeuTrpLysAsp11ePheHislysAsnAsnGlnLeuAla 180	Oy 181 LeuThrleuIleAspThrAsnArgSerArgAlaCysHisProCysSerProMetCysLys 200	Qy 201 GlySerArgCysTrpGlyGluSerSerGluAspCysGlnSerLeuThrArgThrValCys 220	Qy 221 AlaGlyGlyCygalaArgCysLy8GlyProLeuProThrAspCySCy8HisGluGlnCy8 240 Db 811 GCCGGTGGCTGCCCGCTGCACTGCCACTGCCATGAGCAGTGT 870 Qy 241 AlaAlaGlyCygThrGlyProLy8HisSerAspCysLeuAlaCysLeuHisPheAsnHis 260 871 GCTGCGGCTGCACGGGCCCCATGCTTGCTGCTTCAACCAC 930 Qy 261 SerGlyIleCygGluLeuHisCysProAlaLeuValThrTyrAsmThrAspThrPheGlu 280 930 280 Db 931 AGGGCATCTGTGGCCCCCCCCCCCCCGCCCCTGCTCACACACA
	Oy 705 GlyMetValHisHisArgHisArgSerSerSerSerThrArgSerGlyGlyGlyAspLeuThr 724	Qy 725 LeuGlyLeuGluProSerGluGluAlaProArgSerProLeuAlaProSerGluGly 744	Oy 745 AlaGlySerAspValPheAspGlyAspLeuGlyMetGlyAlaAlaLysGlyLeuGlnSer 764	Oy 765 LeuProThrHigaspProSerProLeuGlnArgTyrSerGluAspProThrValProLeu 784	Qy 785 ProSerGluThrAspGlyTyrValalaBroLeuThrCysSerProGlnBroGluTyrVal 804 Db 3361 CCCTCTGAGACTGATGGCTACGTTGCCCCCTGACCTGCAGCCCCAGCCTGAATATGTG 3420	Qy 805 AsnGlnProAspValArgProGlnProProSerProArgGluGlyProLeuProAlaAla 824 Db 3421 AACCAGCCAGATGTTCGGCCCCAGCCCCCTTCGCCCCAGAGAGGCCCTCTGCCTGC	Oy 825 ArgProAlaGlyAlaThrLeuGluArgProLy8ThrLeuSerProGlyLysAsnGlyVal 844	Oy 845 ValLysAspValPheAlaPheGlyGlyAlaValGluAsnProGluTyrLeuThrProGln 864	Qy 865 GlyGlyAlaAlaProGlnProHisProProAlaPheSerProAlaPheAspAsnLeu 884	Oy 885 TyrTyrTrpaspGlnAspProProGluArgGlyAlaProProSerThrPheLysGlyThr 904	Oy 905 ProThralaGluAsnProGluTyrLeuGlyLeuAspValProVal 919	RESULT 14 US-09-877-17-11 Sequence 11, Application US/09871177 Sequence 11, Application US/09871177 Sequence 11, Application US/09871177 Sequence 11, Application US/09871177 SECTION OF US/02002192652A1 SETILE OF INVENTION: Pactor Receptor and HER2-New Gene Expression FILE REPERBNCE: 11220/120 CURRENT APPLICATION NUMBER: US/09/877,177 CURRENT PILING DATE: 2001-06-11 NUMBER OF SEQ ID NOS: 11 SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 11

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GINGIVTYTVALLEUI1eAlaHisAsnGINVAlArgGINVAlProLeuGINArgLeuArg 100
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                                                  US-09-493-480-6 (1-919) x US-10-392-113-45 (1-4530)
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                                                  AlaGlySerAspValPheAspGlyAspLeuGlyMetGlyAlaAlaAlayGlyLeuGlnSer
                                                                GlyGlyAlaAlaProGlnProHisProProProAlaPheSerProAlaPheAspAsnLeu
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 LeuGlyLeuGluProSerGluGluGluAlaProArgSerProLeuAlaProSerGluGly
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Sequence 45, Application US/10392113
FUDJication No. US2003024993A1
GENERAL INFORMATION:
GENERAL INFORMATION:
FUDJICANT: Land, Hartmut
TITLE OF INVENTION: COMPOSITIONS THAT INHIBIT PROLIPERATION
TITLE OF INVENTION: OF CANCER CELLS
FILE REFERENCE: 21108 COANCER CELLS
FILE REFERENCE: 21108 0.000503
CURRENT APPLICATION NUMBER: US/10/392,113
CURRENT APPLICATION NUMBER: PCT/US01/32127
FRIOR FILING DATE: 2002-03-15
FRIOR FILING DATE: 2001-10-12
FRIOR FILING DATE: 2001-10-12
FRIOR PLING DATE: 2000-10-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Description of Artificial Sequence:/Note Synthetic Construct
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Matchem:
Conservative:
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ORGANISM: Artificial Sequence
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Pred. No.:
Score:
Percent Similarity:
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	GAGC	181 PheaspGlyaspProalaSerAsnThralaProLeuGlnProGluGlnLeuGlnValPhe 400 [401 GluthrLeuGluGluileThrGlyTyrLeuTyrIleSerAlaTrpProAspSerLeuPro 420 	421 AspleuServalPheGlnAsnLeuGlnVallleArgGlyArgIleLeuHisAsnGlyAla 440 	441 TyrserLeuThrLeuGlnGlyLeuGlylleSerTrpLeuGlyLeuArgSerLeuArgGlu 460 	461 LeuglySerGlyLeuAlaLeuIleHisHisAsnThrHisLeuCysPheValHisThrVal 480 	481 ProtrpaspGlnLeuPheArgasnProHisGlnAlaLeuLeuHisThrAlaAsnArgPro 500		521 TrpGlyProGlyProThrGlnCysValAsnCysSerGlnPheLeuArgGlyGlnGluCys 540 [541 ValGluGluCysArgValLeuGlnGlyLeuProArgGluTyrValAsnAlaArgHisCys 560 	561 LeuProCysHisProGluCysGlnProGlnAsnGlySerValThrCysPheGlyProGlu 580 	581 AlaAspGlnCysValAlaCysAlaHisTyrLysAspProProPhoCysValAlaArgCys 600 	601 ProSerGlyValLysProAspLeuSerTyrMetProlleTrpLysPheProAspGluGlu 620 	621 GlyAlaCysGlnProCysProIleAsnCysThrHisSerCysValAspLeuAspAspLys 640 	641 GlyCysProAlaGluGlnArgAlaSerProLeuThrSer	653 653 653 653 653	653 653 2191 AAGATCCGGAAGTACAGGAGACTGCTGCAGGAAACGGAAGCTGGTGGAGCCGCTG 2250

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3331 CTAGGGCCTGTGAAGAGGGCCCCCCAGGTCTCCACTGGCACCTCCCGAAGGG 3390
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Search completed: June 7, 2004, 19:31:14 Job time : 988.537 secs

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Sequence:

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APPLICANT: Cheever, Martin A.
APPLICANT: Disis, Mary L.
TITLE OF INVENTION: COMPOUNDS FOR ELICITING OR ENHANCING IMMUNE
TITLE OF INVENTION: REACTIVITY TO HER-2/neu PROTEIN FOR PREVENTION
TITLE OF INVENTION: OR TREATMENT OF MALIGNANCIES IN WHICH THE HER-2/neu
TITLE OF INVENTION: ONCOGENE IS ASSOCIATED
NUMBER OF SEQUENCES: 4
ADDRESSER: SEED and BERRY LLP
STREET: 6100 Columbia Center, 701 Fifth Avenue
                                                                                                   Sequence 2, A
Sequence 14,
Sequence 14,
Sequence 3, A
Sequence 17,
Sequence
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COMPUTER: TADAY GLEAR
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATE:
APPLICATION NUMBER: US/08/625,101
FILLING DATE: 01-APR-1996
CLASSIFICATION: 4.24
ATTORNEY/AGRAT INPORMATION:
NAME: Sharkey, Richard G.
REGISTRATION NUMBER: 92.010.448C7
TELEPRONE: (2006) 682-691
TELEPHONE: (2006) 682-691
INPORMATION FOR SEQ ID NO: 1:
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US-09-867-521-1
US-09-667-521-1
US-08-658-883B-1
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US-09-632-580A-3
US-08-484-438-1
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-DB=18sued_Patentes_NA_-QPMT=fastap_-SUPFIX_p2n.rni_-MINNATCH=0.1_-LOOPCL=0
-LOSEXT=0_-UNITS=bits -START=1_-END=1_-MATRIX_blosumed_-TRANS=humand.cdi
-LIST=45_-DOCALIGN=200_-THR_SCORE_pct_-THR_MAX=100_-THR_MIN=0_-ALGA=15
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-DSPET_10_-YGAPEXT=7_-YGAPOP=10_-YGAPEXT=0_-S_-DELEXT=7_-
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6: /cgn2_6/ptodate/2/ina/backfiles1.seq:*
                             GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
                                                                                                                                    nucleic search, using frame plus p2n model
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US-08-356-786-1
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US-09-68-104-1
US-09-056-105-26
US-09-65-105-26
US-09-515A-9
US-09-167-322-4
US-09-167-322-4
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Matches:
Conservative:
Mismatches:
Indels:
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SEQUENCE CHARACTERISTICS:
LENGTH: 3768 base pairs
TYPE: nucleic acid
STRANDENNESS: single
TOPOLOGY: linear
PRATURE:
NAME/KEY: CDS
LOCATION: 1.3765
US-08-625-101-1
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67.94%
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                                                                      Percent Similarity:
Best Local Similarity:
Query Match:
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Pred. No.:
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15 5	501 GluhapGlucysValGlyGluGlyLeuhlaCysHisGlnLeuCyshlaArgGlyHisCys 520 	
5 15	521 TrpGlyProGlyProThrGlnCysValAsnCysSerGlnPheLeuArgGlyGlnGluCys 540	_
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Oy 665 AspSerThrPheTyrArgSerLeuleuGluAspAspAspMetGlyAspLeuValAspAla 684	UNDERSONATE SETURATION SEQUENCE. I. STAPPLICATION SEQUENCE. I.
1861 GGCGCATGCCCCCATCCACCCCCCCCCCCCCCCTGTGTGGACCTGGATGACAAG 1920 641 GlyCygProAlaGluGlnArgAlaSerProLeuThrSer	653 CONTRACTAGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGG

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Pred. No.:
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APPLICANT:
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Sequence 2, Application US/09811115
Patent No. 6632979
GENERAL INFORMATION:
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APPLICANT: King, Ashlem
TITLE OF INVENTION: HER-2 TRANSGENIC NON-HUMAN TUMOR MODEL
FILE REFERENCE: GENENT.034A
CURRENT APPLICATION NUMBER: US/09/811,115
CURRENT APPLICATION NUMBER: 60/189,844
PRIOR APPLICATION NUMBER: 60/189,844
PRIOR PILING DATE: 2000-03-16
NUMBER OF SEQ ID NOS: 4
SOFTWARE: PASESEQ for Windows Version 4.0
SEQ ID NO 2
LENGTH: 3768
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Matches:
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APPLICANT: Brickson, Sharon

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   ATTGACTCTGAATGTCGGCCAAGATTCCGGGAGTTGGTGTCTGAATTCTCCCGCATGGCC 2940
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                                                                                                                                                                                                                      GENERAL INFORMATION:

APPLICANT: C. Frank Bennett, Allan Lipton, Lois M. Witters
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE MODULATION OF
TITLE OF INVENTION: HUMAN HER-2 EXPRESSION
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: MODGOCK Washburn Kurtz Mackiewicz & No. 5968748ri
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STATE: PA
COUNTRY: U.S.A.
ZIP: 19103
COMPUTER REALBABLE FORM:
MEDIUM TYPE: 1.44 Mb diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          4473
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Matches:
Conservative:
Mismatches:
Indels:
Gaps:
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COMPUTER: 1.84 Mb diskette
COMPUTER: 18M PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1...
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/048,804
FILING DATE: Herwith
CLASSIPICATION:
ATTORNEY AGENT INFORMATION:
NAME: Paul K. Legaard
REGISTRATION NUMBER: 38,534
REFERENCE/DOCKTET NUMBER: 1SIS-2913
TELEPHONE: (215) 568-3439
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 4473 base pairs
TYPE: Nucleic Acid
STARNDEDNESS: Single
TOPOLOGY: UNLOWN
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                                                                                                                                                     GlyMetValHisHisArgHisArg 712
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95.50%
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Query Match:
DB:
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ANTI-SENSE: NO

US-09-048-804-1
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Pred. No.:
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US-09-048-804-1
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SerMet ProAsnProGluGlyArgTyrThrPheGlyAlaSerCy8ValThrAlaCysPro
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                                                  4473
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                                                  Length:
Matches:
Conservative:
Mismatches:
Indels:
Gaps:
                                                                             x US-09-056-105-26 (1-4473
CURRENT APPLICATION NUMBER: US/09/056,105
CURRENT FILING DATE: 1998-04-06
EARLIER APPLICATION NUMBER: 60/043,467
EARLIER FILING DATE: 1997-04-10
NUMBER OF SEQ ID NOS: 35
SOFTWARE: FASTEED for Mindows Version 3.0
SEQ ID NO 26
                                                  0
3776.00
67.94%
67.94%
95.50%
                              TYPE: DNA
ORGANISM: Homo sapiens
                                                     Percent Similarity:
Best Local Similarity: 6
Query Match:
DB:
                                                                             US-09-493-480-7 (1-712)
                                               Alignment Scores
                                      US-09-056-105-26
                                                                                             175
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141 GlnLeuArgSerLeuThrGluileLeuLysGlyGlyValLeuIleGlnArgAsnProGln 160	775 GCTCCCCCTGCTGGGGGGGGGGGGGGGGGGGGGGGGGG	261 SerGlyIleCysGluLeuHisCysProAlaLeuValThrTyrAsnThrAspThrPheGlu 280	nGln 32 CCAA 11	321 GluvalThrAlaGluAspGlyThrGlnArgCysGluLysCysSerLysProCysAlaArg 340	user GAGC	381 PheAspGlyAspProAlaSerAsnThrAlaProLeuGlnProGluGlnLeuGlnValPhe 400 [4 4	gglu GGAA	rval - GGTG	481 ProTrphapGlnLeuPhaArgAsnProHisGlnAlaLeuLeuHisThrAlaAsnArgPro 500

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 ; SBQUI ; LE3 ; TY1 ; STR ; TOI ; TOI	SEQUENCE CHARACTERISTICS: LENGTH: 4530 base pairs LYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	ISTICS: se pairs cid ingle r	·	
 Alignment Scores Pred. No.: Score: Percent Similari Best Local Simil Query Match:	Scores: : imilarity: 1 Similarity: ch:	0 3776.00 67.94% 67.94% 95.50%	Length: Matches: Conservative: Mismatches: Indels:	4530 712 0 0 336 1
 US-09-493	-480-7 (1-712)	x US-08-229-51	5A-9 (1-4530)	
 È	1 MetGluLeu	AlaAlaLeuCygArg	TrpGlyLeuLeuLeul	MetGluLeuAlaAlaLeuCygArgTrpGlyLeuLeuAlaLeuLeuEroProGlyAla 20
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ò		GlnValCysThrGly	ThraspMetLysLeu	AlaserthrGlnValCysThrGlyThrAspMetLysLeuArgLeuProAlaserProGlu 40
 q	211 GCGAGCACC	CAAGTGTGCACCGGC	acagacatgaagctg	7
 ờ සි	41 ThrHisLeu 271 ACCCACCTG	AspMetLeuArgHis] 	LeufyrGlnGlyCy8(ThrHisledarphetreurzghislentyrginglycysginvalvaldinglyksmee 60
È		TyrLeuProThrAsn	AlaSerLeuSerPhe	LeuGlnAspileGlnGluVal 80
 ପ୍ପ	331 GAACTCACC	TACCTGCCCACCAAT	GCCAGCCTGTCCTTC	
 è	81 GlnGlyTyr	ValLeuIleAlaHis/	AsnGlnValArgGln	GlnGlyTyrValLeulleAlaHisAsnGlnValArgGlnValProLeuGlnArgLeuArg 100
ପ୍ର	391 CAGGGCTAC	GTGCTCATCGCTCAC		Greceaeaecrecee 450
 È	101 IleValArg	GlyThrGlnLeuPhe(GluAspAsnTyrAla	IleValArgGlyThrGlnLeuPheGluAspAsnTyrAlaLeuAlaValLeuAspAsnGly
qq	451 ATTGTGCGA	GGCACCCAGCTCTTT	gaggacaactatgcc	21
 È	121 AspProLeu	AsnAsnThrThrPro	ValThrGlyAlaSer	AspProLeuAsnAsnThrThrProValThrGlyAlaSerProGlyGlyLeuArgGluLeu 140
qq	511 GACCCGCTG	AACAATACCACCCTK	grcacadadecerce	57
 È	141 GlnLeuArg		Leurysglyglyval	9
q	s71 caccifica	AGCCTCACAGAGATC	TTGAAAGGAGGGGTC	9
ે જે		GlnAspThrileLeu	TrpLysAsp11ePhe	eo o
 g	631 CTCTGCTAC	CAGGACACGATTTTG	TGGAAGGACATCTTC	9
 õ	181 LeuThrLeu	IlleaspThrasnarg	SerArgAlaCysHis	0 1
 g	691 Cricacacre	ATAGACACCAACCGC	TCTCGGGCCTGCCAC	75
 È	201 GlySerArg	CysTrpGlyGluSer	SerGluAspCysGln	GlyserargcystrpGlyGluSerSerGluAapCysGlnSerLeuThrArgThrValCys 220
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 ò	221 AlaGlyGly	CysAlaArgCysLys(GlyProLeuProThr	AlaGlyCysAlaArgCysLysGlyProLeuProThrAspCysCysHisGluGlnCys 240
ορ	811 decedrade	rereccecrecaac	GGGCCACTGCCCACT	87
Š		CysThrGlyProLysi	HisserAspCysLeu	AlaalaGlyCysThrGlyProLysHisSerAspCysLeuAlaCysLeuHisPheAsnHis 260
g G	871 GCTGCCGGC	TGCACGGCCCCCAAG	CACTCTGACTGCCTG	93
È	261 SerGlyIle	CysGluLeuHisCys	ProAlaLeuValThr	œ
 ρρ	931 AGTGGCATC	rereaecrecacrec	ccaeccereercace	racaacacacaccirraac 990

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SerGlylleCysGluLeuHisCysProAlaLeuValThrTyrAsnThrAspThrPheGlu 280
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                                                                                                                      GlnLeuArgSerLeuThrGluIleLeuLysGlyGlyValLeuIleGlnArgAsnProGln
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STREET: 127 Peachtree Street, Suite 1200
CITY: Atlanta
STATE: Georgia
COUNTRY: usa
ZIP: 30303
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OMPUTER: US/08/645,865
FILING DATE: US/08/645,865
FILING DA
                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: RAZIUDDIN
APPLICANT: RAZIUDDIN
TITLE OF INVENTION: ERBEZ PROMOTER BINDING PROFEIN
TITLE OF INVENTION: NEOPLASTIC DISEASE
NUMBER OF SEQUENCES: 19
CORRESPONDENCES: 19
CORRESPONDENCES: 18
CORRESPENDENCES: 19
CORRESPENDENCES: 19
CORRESPENDENCES: 19
CORRESPENDENCES: 100
STREET: 127 Peachtree Street, Suite 1200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length:
Matches:
Conservative:
Mismatches:
Indels:
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                                                                                             Sequence 9, Application US/08645865
Patent No. 5654406
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67.94%
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STRANDEDNESS: single
TOPOLOGY: linear
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Best Local Similarity:
Query Match:
DB:
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Pred. No.:
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US-08-645-865-9
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	ValGluGluCysArgValleuGlnGlyLeuProArgGluTyrValAsnAlaArgHisCys GTGGAGGAATGCCGAGTACTGCAGGGCTCCCCAGGGAGTATGTABNALAARGHISCYG GTGGAGGAATGCCGAGTACTGCAGGGCTCCCCAGGGAGTATGTGAATGCCAGGCACTGT LeuProCysHisProGluCysGlnProGlnAsnGlySerValThrCysPheGlyProGlu TTGCCGTGCCACCCTGAGTGTCAGCCCCAGAATGGCTCGTTTTTGGACCGAG AlaAspGlnCysValAlaCysAlaHisTyLy8AspProProPheCysValAlaArgCys AllaAspGlnCysValAlaCysAlaHisTyLy8AspProProPheCysValAlaArgCys AllaAspGlnCysValAlaCysAlaHisTyLy8AspProProPheCysValAlaArgCys AllaAspGlnCysValAlaCysAlaHisTyLy8AspProProPheCysValAlaArgCys AllaAspGlnCysTyLAGGCCCCCCTTCTGGCCGGCGCGCGCGCGCGCGCGCGCGC	653

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                                                             AlaGlyCygAlaArgCygLygGlyProLeuProThrAspCysCygGluGlnCyg
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COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
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712
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336
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Matches:
Conservative:
Mismatches:
Indels:
                                                    APPLICATION UNMER: US/09/167,322
FILING DATE: 07-0ct-1998
CLASSIFICATION: «Unknown»
PRIOR APPLICATION SOURCE: PCT/US97/00582
FILING DATE: «Unknown»
ATTORNEY, AGENT INFORMATION:
NAME: MONACO, Daniel A.
REGISTRATION NUMBER: 30,480
REFERENCE/DOCKET UNMER: 7933-33 PC
TELECOMMUNICATION INFORMATION:
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LENGTH: 4530 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO:
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67.94%
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Best Local Similarity:
Query Match:
DB:
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Scores: 0 Length:	Score: 3776.00 Matches: 712 Score: Score: 57.94 Conservative: 0	<pre>ty: 67.94\$ Mismatches: 95.50\$ Indels: 4 Gaps:</pre>	IGCGG 2670 US-09-493-480-7 (1-712) x US-09-877-177A-11 (1-4530)	653 Qy		21 AlaSerThrGlnValCvsThrGlvThrAmmMetLvsLeuArgLeuProAlaSerProGlu 4	AGAT 2790 Db 2	ZII GCGAGCCCCAAGIGIGCACCGGCALAGACAIGAAGCIGCGGCICCCCIGCCAGICCCGAG	Cy 1 ThrHisLeuAspMetLeuArgHisLeuTytGlnGlyCysGlnValValGlnGlyAsnLeu 60	TORCE 4850 Db 271 ACCCACCTGGACATGCTCCGCCACCTCTACCAGGGCTGCTGCTGCAGGGAAACCT	Db 271 ACCCACCTGGACATGCTCCGCCACCTCTACCAGGCTGCCAGGTGGTGGAGAAACCTG 33	653 Cy 61	2910	DD 331 GAACTCACCTACCTACCTACCTACCTACCTACCTTCCTTC	Ογ 81	2 25.05	653 Qy 101 IleValArgGlyThrGlnLeuPheGluAspAsnTyrAlaLeuAlaValLeuAspAsnGly 120	451 ATTGTGCGAGGCACCCAGCTCTTTGAGGACAACTATGCCCTGGCCGTGCTAGACAATGGA 51	121 AspProLeuAsnAsnThrThrProValThrGlvAlaSerProGlvGlvLeuArgGluLeu 14	511 GACCGGCTGAATACCACCCTGTCACACAGGGCCTCCCCACAGGGGGCTGCGGGAGCTG 57	664 Qy 141 GlnLeuArqSerLeuThrGluIleLeuLysGlyGlyValLeuIleGlnArgAsnProGln	3150	684 Qy 161		ably 704 Qy 181 LeuThrLeulleAspThrAsnArgSerArgAlaCysHisProCysSerProMetCysLys 200 1111111111111111111111111111111111	Db 691	201 GlySerArgCysTrpGlyGluSerSerGluAspCysGlnSerLeuThrArgThrValCys 22	751 GGCTCCCGCTGCTGGGGAGAGAGATTCTGAGGATTGTCAGAGCCTGACGCGCACTGTT 81	Oy 221 AlaGlyGlyCysAlaArgCysLysGlyProLeuProThrAspCysCysHisGluGlnCys 240	110 TI	Oy 241 AlaAlaGiyCysThrGiyProLysHisSerAspCysLeuAlaCysLeuHisPhaAsnHis 26	Db 871 GCTGCCGGCTGCACGGCCCCCAAGCACTCTGACTGCCTGGCCTGCCT	Qy 261 SerGlylleCysGluLeuHisCysProAlaLeuValThrTyrAsnThrAspThrPheGlu 28	DD 931 AGTGGCATCTGTGAGCTGCACCCCAGCCCTGGTCACACACA	Qy 281 SerMet ProAsnProGluGlyArgfyrThrPheGlyAlaSerCysValThrAlaCysPro 300	
653	ATGCCCTATGGCTGCCTCTAGACCATGTCCGGGAAAACCGCGGACGCCTGGGCTC		gacctgctgaactggtgtatgcagattgccaaggggatgagctacctggaggatg	CAAGAGTCCCAA	CTCGTACACAGGACTTGGCCGCTCGGAACGTGGTGGTCAGAGTCCCAACCATG		ATTACAGACTTCGGGCTCGGCTGCTGGACATTGACGAGACAGAGTACCATG		GGGGCAAAGTCCCATCAAGTGGATGGCGCTGGAGTCCATTCTCCGCCGGCGGT	10000000000000000000000000000000000000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	• • • • • • • • • • • • • • • • • • •	CACCAGAGTGATGTGTGAGTTATGGTGTGACTGTGTGGGAGCTGATGACTTTTTGGGGCC			AAACCTTACCATGGGATCCCAGGAGATCCCTGACTGGTTGGGGGGGG		CTGCCCCAGCCCCCATCTGCATTGATGTCTACATGATCATGGTCAAAATGTTG		ATTGACTCTGAATGTCGGCCAAGATTCCGGGAGTTGGTGTCTGAATTCTCCCGGCATG	GlnAsnGluAspLeuGlyProAlaSerProLeu	ciriósscccasccastrccr	AspSerThrPheTyTArgSerLeuLeuGluAspAspAspMetGlyAspLeuValAspAla	GALAIGEART ITTIAL COLT CALIOLIGOAGGAACGATGACAA GAGGAACTIGGATTA	GIUGINITYLERIVAIFIOOTIIGINGINGIAPHEETERIVAETAARDA TOATAATAATAA TAATAATAATAATAATAATAATAATAATA						APPLICANT: K. Danenberg TITLE OF INVENTION: Method of determining Epidermal Growth	Gene Expression ereof With Surv				

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GluvalThrAlaGluAspGlyThrGlnArgCysGluLysCysSerlysProCysAlaArg	ą	2191 AAGATCCGGAAGTACACGATGCGGAGACTGCTGCAGGAAACGGAGCTGGTGGAGCCGCTG 2250
GAGGTGACAGCAGAGGATGGAACACAGCGGTGTGAGAAGTGCAGCAAGAGCCCTGTGCCGA	ò	653 653
ValCysTyrGlyLeuGlyMetGluHisLeuArgGluValArgAlaValThrSerAlaAsn	q	2251 ACACCTAGCGGAGCGATGCCCAACCAGGCGCAGATGCCGGATCCTGAAAGAGACGGGGGTG 2310
GTGTGCTATGGTCTGGGCATGGAGCACTTGCGAGAGGTGAGGGCAGTTACCAGTGCCAAT	È	653 653
11eGlnGluPheAlaGlyCysIysIysIlePheGlySerLeuAlaPheLeuProGluSer	q	2311 AGGAAGGTGAAGGTGCTTGGATCTGGCGCTTTTGGCACAGTCTACAAGGGCATCTGGATC 2370
ATCCAGGAGTTTGCTGCCTGCCAGAAGATCTTTGGGAGCCTGGCATTTCTGCCGGAGAGC	ð	653 653
PheAspG yAspProAlaSerAsnThrAlaProLeuGlnbroGluG.nLeuG.nValPhe	đ	2371 CCTGATGGGGAGAATGTGAAAATTCCAGTGGCCATCAAAGTGTTGAGGGAAAACACATCC 2430
TTTGATGGGGACCCAGCCTCCAACACTGCCCCGCTCCAGGCAGCTCCAAGTGTTT	ò	653 653
401 GlufhrleugluGlullefhrGlyfyrleufyrlleSerAlaTrpProAspSerleubro 420 	qa	2431 CCCAAAGCCAACAAAAATCTTAGACGAAGCATACGTGATGGCTGGTGTGGGCTCCCCA 2490
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GACCICAGCGICIICCAGAACCIGCAAGIAAICCGGGGACGAATICIGCACAGAAGAACCICAGGAACGAACAAGAAACCICAGGAACGAAC	È	653 653
441 TyrserLeuthrLeuthnGlyLeuthyleserirpLeutyLeuxigserLeuxigsu 400 	qq	2551 ATGCCTATGGCTGCCTCTTAGACCATGTCCGGGAAAACGGCGGACGCCTGGGCTCCCAG 2610
TAUTUGUT TGACUCT TGAGGUAT CAGGUAT GGGGG TGCGCT CACGUANA	ò	653 653
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ProTrpAspGlnLeuPheArgAsnProfisGlnAlaLeuLeuHisThrAlaAsnArgPro	q	2671 CTCGTACAGGGACTTGGCCGCTCGGAACGTGCTGGTCAAGAGTCCCAACCATGTCAAA 2730
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TrpG1yProG1yProThrG1nCysValAsnCysSerG1nPheLeuArgG1yG1nG1uCys	q	2791 GGGGGCAAGGTGCCCATCAAGTGGATGGCGCTGGAGTCCATTCTCCGCCGGCGGTTCACC 2850
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241 AlaAlaGlyCysThrGlyProLysHisSerAspCysLeuAlaCysLeuHisPheAsnHis
2451 GCTGCCGGCTGCACGGCCCCAAGCACTCTGACTGCCTGGCCTCCACTTCAACCAC
                                                                                                    AlaGlyGlyCysAlaArgCysLysGlyProLeuProThrAspCysCysHisGluGlnCys
                                                             3291 TGGGGTCCAGGGCCACCCAGTGTGTCAACTGCAGCCAGTTCCTTCGGGGCCAGGAGTGC
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US-09-811-115-1

i Sequence 1, Application US/09811115

i Patent No. 6632979

i GENERAL INFORMATION:

APPLICANT: Brickson, Sharon

APPLICANT: Schwall, Ralph

TITLE OF INTENTION: HER. 2 TRANSGENIC NON-HUMAN TUMOR MODEL

FILE REFERENCE: GENERAT. 034A

CURRENT FILING DATE: 2001-03-16

PRIOR APPLICATION NUMBER: 05/189,844

PRIOR APPLICATION NUMBER: 60/189,844

PRIOR APPLICATION NUMBER: 60/189,844

PRIOR PILIOR DATE: 2000-03-16

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO: 40

LENGTH: 9274
                                                                                                                                                                                9274
712
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0
336
                                                                                                                                                                                Length:
Matches:
Conservative:
Mismatches:
Indels:
                                                                                                                                                                                                                             US-09-493-480-7 (1-712) x US-09-811-115-1 (1-9274)
                                                                                                                                                        OTHER INPORMATION: Vector Sequence
                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                0
3776.00
67.94%
67.94%
95.50%
                                                                                                                                                                          Alignment Scores:
Pred. No.:
Score:
Percent Similarity:
Percent Jocal Similarity:
Query Match:
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US-09-811-115-1
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301 TyrAsnTyrLeuSerThrAspValGlySerCysThrLeuValCysProLeuHisAsnGln	911 TACAACTACCTTTCTACGGACGTGGGATCCTGCACCCTCGTCTCTG 321 GluValThrAlaGluAspGlyThrGlnArgCysGluLysCysSe 971 GAGGTGACAGCAGAGGATGGAACACAGGGGTGTGAGAAGTGCAG 341 ValCysTyrGlyLeuGlyMetGluHisLeuArgGluValArgAl		Oy 381 PheAspGlyAspProAlaSerAsnThrAlaProLeuGlnBroGluGlnLeuGlnValPhe 400 D	401 GluthrLeuGluGluileThrGlyTyrLeuTyrileSerAlaTrpbroAspSerLeuDro 	421 AspLeuServalPheGlnAsnLeuGlnVallleArgGlyArg11eLeuHisAsnGlyAla 	441 TyrSerLeuThrLeuGlnGlyLeuGlyIleSerTrpLeuGlyLeuArgSerLeuArgGlu 	461 LeuGlySerGlyLeuAlaLeuIleHisHisAsnThrHisLeuCysPheValHisThrVal	481 ProfrpaspGlnLeuPhearganProHisGlnAlaLeuLeuHisThrAlaAsnArgFro 	<pre>Qy 501 GluAspGluCysValGlyGluGlyLeuAlaCysHisGlnLeuCysAlaArgGlyHisCy8 520 </pre>	521 TrpGlyProGlyProThrGlnCysValAsnCysSerGlnPheLeuArgGlyGlnGluCys 5	541 ValGluGluCyaArgValLeuGlnGlyLeuProArgGluTyrValAsnAlaArgHisCys	561 LeuProCysKisFroGluCysGlnProGlnAsnGlySerValThrCysPheGlyProGlu	alalaargcys recccccrcc	Qy 601 ProSerGlyValLysProAspLeuSerTyrMetProlleTrpLysPheProAspGluGlu 620 	9	Oy 641 GlyCysProAlaGluGlnArgalaSerProLeuThrSerGlnAsnGluAspLeuGlyPro 660
; ORGANISM: homo sapiens ; INDIVIDUAL ISOLATE: GM-CSF-HER-2 fusion gene; Fig. 8 US-09-146-283-3	Alignment Scores: Pred. No.: Score: Score: Score: Percent Similarity: Best Local Similarity: Query Match: DB: 2 Gaps: 2 Gaps: 2 Gaps:	US-09-493-480-7 (1-712) x US-09-146-283-3 (1-2385) Oy 1 MetGluIeuAlaAlaLeuCysArgTrpGlyLeuLeuLeuLeuLeuProProGlyAla 20 11 MetGluIeuAlaAlaLeuCysArgTrpGlyLeuLeuLeuLeuLeuLeuLeuLeuLeuLeuLeuLeuLeuL	21 AlaSerThrGlnValCysThrGlyThrAspMetLysLeutrgLeutrgLeutrageClustenent	41 ThrHisLeuAspMetLeuArgHisLeuTyrGlnGlyCysGlnValValGlnGlyGsnLeu 	Qy 61 GluLeuThrTyrLeuProThrAsnAlaSerLeuSerPheLeuGlnAspIleGlnGluVal 80	GINGIYTYTVAlLeuIleAlaHisAsnGInValArgGlnValProLeuGInArgLeuArg	Oy 101 IleValargGlyThrGlnLeuPheGluAspAsnTyrAlaLeuAlaValLeuAspAsnGly 120	Oy 121 AspProLeuAsnAsnThrThrProValThrGlyAlaSerProGlyGlyLeuArgGluLeu 140 	Oy 141 GlnLeuArgSerLeuThrGlu1]eLeuLysGlyGlyValLeu1]eGlnArgAsnProGln 160 	LeuCysTyrGlnAspThrIleLeuTrpLysAspIlePheHisLysAsnAsnGlnLeuAla 	Oy 181 LeuThrLeu11eAspThrAsnArgSerArgAlaCysHisProCysSerProMetCysLys 200		Oy 221 AlaGlyGlyCysAlaArgCysLysGlyProLeuProThrAspCysCysCysHisGluGlnCys 240	241 AlaAlaGlyCysThrGlyProLysHisSerAspCysLeuAlaCysLeuHisPheAsnHis 26 [] [] [] [] [] [] [] [] [] [] [] [] []	261 SerGly11eCysGluLeuHisCysProAlaLeuValThrTyrAsnThrAspThrPheGlu 791 AGTGGCATCTGTGAGGTGAGGCAGGCGTGGCCTGCAGGACAGAGACAGGACAGGACAGGAGACAGAGAGACAGAGAGACAGAGAGACAGAGAGACAG	281 SerMetProAsnProGluGlyArgTyrThrPheGlyAlaSerCysValThrAlaCysPro 3

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               GlnGlyTyrValLeulleAlaHisAsnGlnValArgGlnValProLeuGlnArgLeuArg
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GluLeuThrTyrLeuProThrAsnAlaSerLeuSerPheLeuGlnAspIleGlnGluVal
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                                                                                                                APPLICANT: Laus, Reiner
APPLICANT: Ruegg, Curtis L.
APPLICANT: Ruegg, Curtis L.
APPLICANT: Wu, Hongyu
ITILE OF INVENTION: Immunostimulatory Composition and Method
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: Deblinger & Associates
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2385
659
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5
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ZIP: 94306
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/579,823A
FILING DATE: 03-DEC-1998
CLASSIFICATION: 536
ATTONEX/AGENT INPORMATION:
NAME: Undge, Linda R.
REGISTRATICON NUMBER: 42,702
REFERENCE/DOCKET NUMBER: 7536-0010
TELECOMMUNICATION INPORMATION:
TELEPHONE: 650-324-0860
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 2385 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: homo sapiens
INDIVIDUAL ISOLATE: GM-CSF-HER-2 fusion gene; Fig.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length:
Matches:
Conservative:
Mismatches:
Indels:
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                                                                                                                                                                   ...urkSSEE: Dehlinger & Associates
STREET: 350 Cambridge Ave. Suite 250
CITY: Palo Alto
STATE: CA
COUNTRY: USA
                             1982 gcccecrcccagccccagcaca 2005
     667
      Ala---SerProLeuAspSerThr
                                                                            Sequence 3, Application US/08579823A Patent No. 6080409 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: DNA (genomic)
HYPOTHEFICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
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98.65%
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STRANDEDNESS: double
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Best Local Similarity:
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                                                       RESULT 14
US-08-579-823A-3
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DB:
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LeuCysTyrGlnAspThrIleLeuTrpLysAspIlePheHisLysAsnAsnGlnLeuAla 180
                                                                                                                                                                                                                    LENGTH: 2385 base pairs
                                                                                                                                                                                                                                                            TOPOLOGY: linear
MOLECTLE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
                                                                                                                                                                         TELEPAX: 650-324-0960
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                            3632.00
98.65%
98.65%
91.86%
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Best Local Similarity:
Query Match:
DB:
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        501
        GlubapGluCysValGlyGluGlyLeuAlaCysHisGlnLeuCysAlaArgGlyHisCys
        520

        1511
        GAGGACGAGTGTGTGGGGCCTGGCCTGCCACCAGCTGTGCGCCCGAGGGCACTGC
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                                                                                               LeuGlySerGlyLeuAlaLeuIleHisHisAsnThrHisLeuCysPheValHisThrVal
ZIP: 94306
UTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 3, Application US/09344195
Patent No. 6210662
GENERAL INFORMATION:
APPLICANT: Laus, Reiner
Ruegg, Curtis L.
Wu, Hongyu
TITLE OF INVENTION: Immunostimulatory Compositions
NUMBER OF SEQUENCES: 10
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ADDRESSE: Deblinger & Associates
STRET: 350 Cambridge Ave. Suite 250
CITY: Palo Alto
STATE: CA
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US-09-344-195-3
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INDIVIDUAL ISOLATE: GM-CSF-HER-2 fusion gene;
SEQUENCE DESCRIPTION: SEQ ID NO: 3:
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Matches:
Conservative:
Mismatches:
                                                                                                                                          NAME: Judge, Linda R.
REGISTRATION NUMBER: 42, 702
REFERENCE/DOCKGT NUMBER: 7636-0010.21
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-324-0880
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-493-480-7 (1-712) x US-09-344-195-3 (1-2385)
APPLICATION NUMBER: US/09/344,195
FILING DATE: 24-Jun-1999
CLASSIFICATION: «Unknown»
                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/146,283
FILING DATE: 03-SEPT-1998
ATTORNEY/AGENT INPORMATION:
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Search completed: June 7, 2004, 15:45:45 Job time : 251.414 secs Appli Appli Appli Appli Appli Appli Appli Appli

Perfect score:

Title:

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Sequence:

Scoring table:

Searched:

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Sequence 5, Application US/10207498;
Publication No. US20030143568A1;
GENERAL INPORMATION:
APPLICANT: Blizabeth Singer
APPLICANT: Blizabeth Singer
APPLICANT: Dennis J. Slamon
APPLICANT: Dennis J. Sl
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Sequence 44, Bequence 41, Bequence 41, Bequence 41, Agenence 45, Agenence 45, Agenence 41, Agenence 11, Age
   Sequence 5, A
Sequence 8, Ap
Sequence 2, Ap
Sequence 9, Ap
Sequence 1, Ap
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| US-09-81-1123-8
| US-09-811-112-2
| US-09-811-115-2
| US-09-81-115-2
| US-09-834-356-9
| US-09-930-125-1
| US-09-94-022-3
| US-09-94-022-3
| US-09-94-022-3
| US-09-976-973-1
| US-09-76-973-1
| US-09-877-17-11
| US-09-877-17-12
| US-10-177-293-125
| US-10-177-293-126
| US-10-177-293-126
| US-10-177-293-126
| US-10-177-275-131
| US-10-178-846-10896
| US-10-178-86-10
| US-09-811-12-7
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US-09-854-356-10
US-09-751-708A-117
US-09-854-356-11
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US-09-821-883-9
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US-09-821-883-6
US-09-821-883-6
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US-09-821-883-10
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ORGANISM: Homo sapiens
FEATURE:
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LENGTH: 3765
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-WODEL=frame+ pln.model -DEV=xlp
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-WODEL=frame+ pln.model -DEV=xlp
-CGPC 1/USPTO spool p/USO9493480/runat_07062004_082415_6000/app_query.fasta_1.1998
-DE-bublished Applications NA -OPMT=fastap -SUFFIX=pln.rnpb -MINMATCH=0.1
-LOOPCL=0 -LOOPEXT=0 -UNITS=blts -START=1 -END=-1 -WATRIX=blosume2
-TRANS=human40.cdi -LIST=45 -DOCALIGN=200 -THR SCORE=pct -THR MAX=100
-THR MIN=0 -ALIGN=15 -MODE=LOCAL -OUTFWT=pct -NORM=ext -HEAPSIZE=500 -MINIEN=0
-THR MIN=0 -ALIGN=13 -NO MAAP -LARGEQUERY NEG SCORES=0 -WAIT -DSPBLOCK=100
-LONGLOG -DEV TIMBOUT=120 -WARN TIMBOUT=30 -THRRADS=1 -XGAPOP=10 -XGAPEXT=0.5
-FGAPOP=6 -FGAPOP=10 -YGAPEXT=0.5 -DBLOP=6 -DBLEXT=7
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1 MBLAALCRWGLLLALLPPGA.....GFFCPDPAPGAGGWVHHRHR 712
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1. (cgn2_6/ptcdata/1/pubpna/US07 PUBCOMB.seq:*
2. (cgn2_6/ptcdata/1/pubpna/US06_NEW_PUB.seq:*
3. (cgn2_6/ptcdata/1/pubpna/US06_NEW_PUB.seq:*
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      GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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Maximum Match 100%
Listing first 45 summaries
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Ygapop 10.0
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Description

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Result

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461 LeuglySerGlyLeualaLeulleHisHisAsnThrHisLeuCySPheValHisThrVal 480	3 A 6	2461 GACCTGCTGAACTGGTGTATGCAGATTGCCAAGGGATGAGCTACCTGGAGGATGTGCGG 2520
81	∂	53 21 CTCGTACACAGGGACTTGGCCGCTCGGAACGTGCTGGTCAAGAGTCCCAACCATGTCAAA
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p61.yProf1.yProf1.
GlycysProAlaGluGlnArgAlaSerProLeuThrSer
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φ φ	700
Db 2281	1 CCCAAAGCCAACAAGAAATCTTAGACGAAGCATACGTGATGGCTGGTGTGGGCTCCCCA 2340
Qy 65:	3 653
Db 2341	1 TATGICTCCCGCCTICTGGGCATCTGCCTGACATCCACGGTGCAGCTGGTGACACAGGTT 2400
Qy 65:	3 653
Db 2401	1 ATGCCCTATGGCTGCCTCTTAGACCATGTCCGGGAAAACCGGGGACGCCTGGGCTCCCAG 2460
Ογ 65.	3 653
Db 2461	1 GACCTGCTGAACTGGTGTATGCAGATTGCCAAGGGGATGAGCTACCTGGAGGATGTGCGG 2520
Ογ 65	3 653
Db 252	1 CTCGTACACAGGGACTTGGCCGCTCGGAACGTGCTCAAGAGTCCCAACCATGTCAAA 2580
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Db 2581	1 ATTACAGACTTCGGGCTCGGCTGCTGGACATTGACGAGACAGAGTACCATGCAGAT 2640
Oy 653	3 653
Db 2641	1 GGGGGCAAGGTGCCCATCAAGTGGATGGCGCTGGAGTCCATTCTCCGCCGGCGGTTCACC 2700
Oy 653	3 653
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Qy 653	
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Qy 653	3 653
Db 2821	1 CTGCCCCAGCCCCCATCTGCACCATTGATGTCTACATGATCATGGTCAAATGTTGGATG 2880
0y 653	3 653
Db 2881	1 ATTGACTCTGAATGTCGGCCAAGATTCCGGGAGTTGGTGTCTCTGAATTCTCCCCGCATGGCC 2940
0y 65	4
Db 2941	
0у 66	S AspSerThrPheTyrArgSerLeuLeuGludspAspMetGlyAspLeuValAspAla
100£ 3001	
	5 GlugluTyrLeuValProGluGluGlyPhePheCy8ProAspProAlaProGlyAlaGly 704
m	GAGGAGTATCTGGTACCCCAGCAGGCTTCTTCTGTCCAGACCCTGCCCCGGGCCCTGGGGGGGG
705	Glymetvalhishisarg
Db 3121	
RESULT 4 US-09-854-356- ; Sequence 9, ; Patent No. U; GENERAL INPO ; APPLICANT: ; APPLICANT: ; APPLICANT: ; APPLICANT: ; APPLICANT: ; APPLICANT:	9, Application US/09854356 o. US20020177567A1 INFORMATION: WIT: Chever, Martin A. NT: Gheysen, Dirk NT: Corixa Corporation NT: Shair MAline Beechem Biologicals S. A. Purrawitow: WRP-2/neu Pusion Proteins
FILE REF CURRENT CURRENT	NUMBER: US/09/854,356 2001-05-09

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961 gagergacagagagargaacacaggegrergagaagrecagaagcccrereccda 1020
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                                                                            GluValThrAlaGluAapGlyThrGlnArgCysGluLysCysSerLysProCysAlaArg
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                                                     SerGlylleCysGluLeuHisCysProAlaLeuValThrTyrAsnThrAspThrPheGlu
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LOCATION: (1)..(3768)
COTHER INFORMATION: human HER-2/neu protein
NAME/KEY: misc_feature
LOCATION: (1)..(1959)
OTHER INFORMATION: extracellular domain (ECD) of human HER-2/neu
NAME/KEY: misc_feature
LOCATION: (2025)..(3765)
OTHER INFORMATION: intracellular domain (ICD) of human HER-2/neu
NAME/KEY: misc_feature
LOCATION: (2968)..(3765)
OTHER INFORMATION: phosphorylation domain (PD) of human HER-2/neu
NAME/KEY: misc_feature
LOCATION: (2968)..(3144)
OTHER INFORMATION: preferred portion of the phosphorylation domain
OTHER INFORMATION: (delta PD) of human HER-2/neu
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PRIOR APPLICATION NUMBER: US 09/493,480 PRIOR FILING DATE: 2000-01-28 PRIOR APPLICATION NUMBER: US 60/117,976 PRIOR FILING DATE: 1999-01-29
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                              NUMBER OF SEQ ID NOS: 26
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 9
LENGTH: 3768
                                                                   ORGANISM: Homo sapiens
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Percent Similarity:
Pest Local Similarity:
Query Match:
DB:
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21 AlaSerThrGlnValCysThrGlyThrAspMetLysLeuArgLeuProAlaSerProGlu 40	ThriisleedspMetleudrgHisleuTyrGlnGlyCysGlnValValGlnGlyAsnLeu 		GINGLYTYTVALLEUILGALGARGOOGGGGGGGGGGGGGGGGGGGGGGGGGGGGGG	11eValArgGlyThrGlnLeuPheGluAspAsnTyrAlaLeuAlaValLeuAspAsnGly 	41	Gaccoccionantal Control of the Contr	Ala 18	181 LeuThrLeulleAspThrAsnArgSerArgAlaCysHisProCysSerProMetCysLys 200		nCys 24	1151 /2 hHis 26	Sergivine Cystine Control of the Control of the Control of the Cystine Control of the Cystine Control of the Cystine Cystine Control of the Cystine Cy	SerMet Proden Progluci yargiyyihr Pheciya SerOysval ThralaCysPro 30	TyrasntyrLeuSerThrAspValGlySerCysThrLeuValCysProLeuHisAsnGln	Tacaachacchthchacadacchagancchacaccchcshchccchacaacaa	321 GluvalThrAlaGluAspGlyThrGlnArgCysGluiysCysSerLysProCysAlaArg 340 	ValCysTyrGlyLeuGlyMetGluHisLeuArgGluValArgAlaValThrSerAlaAsn 360	1021 GTGTCTATGGTCTGGGCATGGAGCACTTGCGAGGGGCAGTTACCAGTGCCAAT 1080		1081 ATCCAGGAGTTTGCTGGCTGCAAGAACATCTTTGGGAGCCTGGCATTTCTGCCGGAGAGC 1140

; NUMBER OF SEQ ID NOS: 6 ; SOFTWARE: PatentIn Ver. 2.1 ; SEQ ID NO 3 ; TYPE: DNA ; ORGANISM: Homo sapiens ; PEATURE: ; NAME/KEY: CDS ; LOCATION: (1)(3768) US-09-984-092-3	Alignment Scores: Pred. No.: Score: Score: Score: Score: Percent Similarity: Percent S		0	221 661 241 721
2221 CCTGATGGGGAGAATGTGAAAATTCCAGTGGCCATCAAAGTGTTGAGGGAAAACACATCC 2280 653	653	ATTACAGACTTCGGGCTCGCTCGCTGGACATTGACGAGACAGAGTACCATGCAGAT GGGGGCAAGGTGCCCATCAAGTGGATGGCGCTGGAGTCCATTCTCCGCCGCGGGGTTCACC	SECOND STATE STA	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~

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Publication No. US20040044405A1
GENERAL INFORMATION:
APPLICANT: Wolff, Matthew R.
TITLE OF INVENTION: VASCULAR STENT OR GRAFT COATED OR IMPREGNATED WITH PROTEIN
FILE REPRENCE: 09820.189
CURRENT PELING DATE: 2002-110-22
PRIOR APPLICATION NUMBER: 60/343,732
PRIOR APPLICATION NUMBER: 60/343,732
PRIOR APPLICATION NUMBER: 50/343,732
NUMBER OF SEQ ID NOS: 25
SOFTWARE: Patentin version 3.1
SEC ID NO 3.3
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                                             685 GluGluTyrLeuValProGluGluGlyPhePheCysProAspProAlaProGlyAlaGly 704
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ORGANISM: Homo sapiens
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1501 GAGGACGAGGCCGAGGCCTGCCCACCAGCTGTGCGCCCGAGGGCACTGC 1560 521 TrpGlyProGlyProThrGlnCysValAsnCysSerGlnPheLeuArgGlyGlnGluCys 540 [Aladspoincysvalalacysalahistytysaspproprophecysvalalaargcys GCTGACCAGTGTTTTTTTTTTTTTTTTTTTTTTTTTTTT	1921 GGCTGCCCGCCGGCGGGCGGCCTCTGACGTCCTCTGCGTCTCTGGGTTGGC 1980 653	653 2341 TATGTCTCCCGCCTTCTGGGCATCTGCCTGACATCCACGGTGCAGCTGGTGACACAGCTT 2400 653 2401 ATGCCTATGGCTCTTAGACCATGTCCGGGAAACCGCGGACGCTCCCGG 2460 653 2461 GACCTGCTGAACTGGTGTATGCCAAGGGGATGAGCTACCTGGAGGATGTGCGG 2520 653 2521 CTCGTACACAGGGACTTGGCCGCTCGGAACGTCCCAACCATGTCAAA 2580 653 2521 ATTACAGACTTCGGGTCGCTGGTCCTGGACCTTGACGATACCATGTCAAA 2580

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PILE REFERENCE: 210121.483C3
CURRENT PEPLICATION NUMBER: US/10/313,644
CURRENT FILING DATE: 2002-12-04
NUMBER OF SEQ ID NOS: 5
SOFTWARE: FRAELSEQ for Windows Version 3.0
SEQ ID NO 1
LENGTH: 3768
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US-10-313-644-1
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ORGANISM: Homo sapien
FRATURE:
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Publication No. US20030157119A1
GENERAL INFORMATION:
APPLICANT: Gaiger, Alexander
APPLICANT: Cheever, Martin A.
APPLICANT: Tand-21mmernan, Susan
TITLE OF INVENTION: AND VIRUS-ASSOCIATED MALIGNANCIES
TITLE OF INVENTION: AND VIRUS-ASSOCIATED MALIGNANCIES
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US-09-441-41-5
Sequence 5, Application US/09441411
Sequence 5, Application US/09441411
Sequence 5, Application Wo. US20030008342A1
Sedengal INFORMATION:
APPLICANT: Scholler, Nathalie B.
APPLICANT: Hellstrom, Rarl Erik
TITLE OF INVENTION: SURRACE RECEPTOR ANTIGEN VACCINES
FILE REPERENCE: 730033.409
CURRENT FILING DATE: 1999-11-16
NUMBER OF SEQ ID NOS: 26
SSETURARE: PRESERVE 1999-11-16
SSEQ ID NO 5:
LENGTH: 4473
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336
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Matches:
Conservative:
Mismatches:
Indels:
Gaps:
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ORGANISM: Homo sapiens
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Best Local Similarity:
Query Match:
DB:
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Pred. No.:
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US-09-441-411-5
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US-09-493-480-7 (1-712) x US-10-146-473-32 (1-4473)	1 MetGluLeuAlaAlaLeuCysArgfrpGlyLeuLeuJeuAlaLeuLeuProProGlyAla 20	21 AlaSerThrGlnValCysThrGlyThrAspMetLysLeuArgLeuProAlaSerProGlu 40	41 ThrHisLeuAspMetLeuArgHisLeuTyrGlnGlyCysGlnValValGlnGlyAsnLeu 60 	GluleuThrTyrLeuProThrAsnAlaSerLeuSerPheLeuGlnAspIleGlnGluVal 8 	GINGI YTYTVALLEUI LEALBH BABRIOL NA LANGON NA HEINING THE LEAL THE LANGON NA THE LANGO	IleValArgGlyThrGlnLeuPheGluAspAsnTyrAlaLeuAlaValLeuAspAsnGly	AspProcedusendschroteringschroeningschroteringschroeningschroteringschroteringschroteringschroteringschroteringschroteringschroteringschroteringschroteringschroteringschroteringschroteringschroteringschroteringschroteringschroteringschroeningschroteringschroteringschroteringschroteringschroteringschroeningschroteringschroteringschroteringschroteringschroeningschroeningschroteringschroeningschroeningschroeningschroteringschroe		161 LeuCysTyrGlnAspThrIleLeuTrpLysAspIlePheHisLysAsnGlnLeuAla 180 	LeuThrLeuIleAspThrAsnArgSerArgAlaCysHisProCysSerProMetCystys [HIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	GlySerArgCySTrpGlyGluSerSerGluAspCysGlnSerLeuThrArgThrValCys	AlaGlyGlyCysAlaArgCysLysGlyProLeuProThrAspCysCysHisGluGlnCys [11] [11] [11] [11] [11] [11] [11] [11]	AlaalaGlyCysThrGlyProLysHisSerAspCysLeuAlaCysLeuHisPheAsnHis	SerGlylleCysGluLeuHisCysProAlaLeuValThrTyrAssThrAssThrPheGlu	SerMet ProAenProGluGlyArgTyrThrPheGlyAlaSerCysValThrAlaCysPro	1015 TCCATGCCCAATCCCGGGGCCGGTATACATTCGGCGCCAGCTGTGTGACTGCCTGTCCC 1074 301 TyrasnTyrLeuSerThraspValGlySerCysThrLeuValCysProLeuHisasnGln 320	GluvalThralaGluAspGlyThrGlnArgCysGluLysCysSerEysProCysAlaArg	laAsn

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TYPE: DNA
CORGANISM: Homo sapiens
US-10-207-655-44
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Query Match:
DB:
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               2335 AGGAAGGTGAAGGTGCTTGGATCTGGCGCTTTTTGGCACAGTCTACAAGGGCATCTGGATC 2394
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                                                 2395 CCTGATGGGGAGAATGTGAAAATTCCAGTGGCCATCAAAGTGTTGAGGGAAAACACATCC
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Sequence 44, Application US/10207655 Publication No. US20030118592A1

RESULT 12 US-10-207-655-44

GlnLeuArgSerieuThrGlulleLeuLysGlyGlyValLeulleGlnArgAsnProGln 160 LeuthrieulleaspthrasnargserargalacysHisProcysSerProMetCysLys 200 GlyserargcysTrpGlyGluserSerGluAspCysGlnSerLeuThrArgThrValCys 220 294 100 474 120 534 654 834 ACCCACCTGGACATGCTCGGCCACCTCTACCAGGGTGCCAGGTGGTGGTGGAGGAAACCTG 354 894 40 9 AlaGlyGlyCyBAlaArgCySLySGlyProLeuProThrAspCyBCyBHisGluGlnCyB ThrHisLeudspMetLeudrgHisLeuTyrGlnGlyCysGlnValValGlnGlyAsnLeu GluLeuThrTyrLeuProThrAsnAlaSerLeuSerPheLeuGlnAsp11eGlnGluVal MetGluLeuAlaAlaLeuCysArgTrpGlyLeuLeuLeuAlaLeuLeuProProGlyAla GENERAL INFORMATION:
APPLICANT: Ledbetter, Jeffrey A.
APPLICANT: Ledbetter, Martha S.
TITLE OF INVENTION: BINDING DOMAIN-IMMUNGLOBULIN FUSION PROTBINS FILE REPERRENCE: 39069-401C.
CURRENT APPLICATION NUMBER: US/10/207,655
CURRENT PILING DATE: 2002-07-25
NUMBER OF SEQ ID NOS: 426
SOFTWARE: Patentin version 3.0
SEQ ID NO 44 4473 712 0 0 336 Length: Matches: Conservative: Mismatches: Indels: Gaps: US-09-493-480-7 (1-712) x US-10-207-655-44 (1-4473) 0 3776.00 67.94% 67.94% 95.50% 835 221 ò

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US-10-101-510-81
Sequence 81, Application US/10101510
Sequence 81, Application US/10101510
Publication No. US20030148295A1
GENERAL INFORMATION:
APPLICANT: WAN. JACKSON
APPLICANT: WANG, YIXIN
TITLE OF INVENTION: EXPRESSION PROFILES AND METT
CURRENT PAPLICATION NUMBER: US/10/101,510
CURRENT PILING DATE: 2002-03-20
PRIOR APPLICATION NUMBER: 60/276,947
PRIOR APPLICATION NUMBER: 60/276,947
PRIOR APPLICATION NUMBER: 60/276,947
SEQUENCE SEQUENCE: 2010-03-20
NUMBER OF SEQ ID NOS: 805
SOFTWARE: PALENTIN Ver. 2.1
SEQUENCE: AA.13
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Pred. No.:
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	501 GluAspGluCysValGlyGluGlyLeuAlaCysHisGlnLeuCysAlaArgGlyHisCys 520 	521 TrpGlyProflyProfhrGlnCysValAsnCysSerGlnPheLeuArgGlyGlnGluCys 540 	541 ValGluGluCysArgValLeuGlnGlyLeuProArgGluTyrValAsnAlaArgHisCys 560 	LeuproCysHisProGluCysGlnProGlnAsnGlySerValThrCysPheGlyProGlu 	581 AlaAspGlnCysValAlaCysAlaHisTyrLysAspProProCysValAlaArgCys 600 	601 ProSerGlyValLysProAspLeuSerTyrMetProlleTrpLysPheProAspGluGlu 620 	GlyalaCysGlnProCysProlleAsnCysThrHisSerCysValAspLeuAspAspLys	GCGCATGCCAGCCTTGCCCCATCAGCTCCACTCCTGTGTGGACCTGGATGACAGGGGACCTGGATGACAGGGACCTGGATGACAGGACCTGGATGACAGGACCTGGATGACAGGACCTGGATGACAGAGGACCTGAGGACCTGGAAGAAGAGAAGAAGAAGAAGAAGAAGAAGAAGAAGAA	2095 GGCTCCCGCCGGGGGGGGCCGGGCCCTCTGGGGCCCAGGTGGGTTGGC 2154	2155 ATTCTGCTGGTCGTGGTCGTTGGGGTCTTTGGGATCCTCATCAAGCGACGGCAGCAG 2214	2215 AAGATCCGGAAGTACACGATGCCGGAGACTGCTGCAGGAAACGGAGCTGGTGGCGCCGCTG 2274	653 653	ACACCTAGCGGAGCGATGCCCAACCAGGCGCAGATGCGGATCCTGAAAGAGAGGGTG	653	2395 CCTGATGGGGAAATGTGAAAATTCCAGTGGCCATCAAAGTGTTGAGGGAAAACACATCC 2454	2455 CCCAAAGCCAACAAAAAATCTTAGACGAAGCATACGTGATGGCTGGTGTGGGCTCCCCA 2514	653 653	2515 TATGTCTCCCGCCTTCTGGGCATCTGCCTGACATCCACGGTGCAGCTGGTGACACGTT 2574	ATECCCTATGGCTGCCTCTTAGACCATGTCCGGGAAAACCGCGGACGCCTGGGGCTCCCAG		2635 GACCTGCTGAACTGGTGTATGCAGATTGCCAAGGGGATGAGCTACCTGGAGGATGTGCGG 2694	653 653

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151 APPGGACCTCCCCCCTCGCCGCCCCCCCCCCCCCCCCCCC	361 IleGlnGluPheAlaGlyCysLysLysIlePheGlySerLeuAlaPheLeuProGluSer 380

FILE REFERENCE: 21108.0005U3 CURRENT APPLICATION NUMBER: US/10/392,113 CURRENT PILING DATE: 2003-03-17 FRIOR PEPLICATION NUMBER: 60/365,078 FRIOR PILING DATE: 2000-33-15 FRIOR PILING DATE: 2000-10-15 FRIOR PILING DATE: 2000-110-15 FRIOR APPLICATION NUMBER: 60/239,705 FRIOR PILING DATE: 2000-110-12 NUMBER OF SEQ ID NOS: 45 SOFTWARE: PastSEQ for Windows Version 4.0 SEQ ID NO 45 LENGTH: 4530 TYPE: NA ORGANISM: Artificial Sequence FRATURE: OTHER INFORMATION: Description of Artificial Sequence:/Note = US-10-392-113-45	Alignment Scores: 0 Length: 4530 Score: 3776.00 Matches: 712 Percent Similarity: 67.94 Conservative: 0 Best Local Similarity: 67.94 Mismatches: 0 Query Match: 13 Gaps: 1 US-09-493-480-7 (1-712) x US-10-392-113-45 (1-4530)	1 151 21 211	ThrHisLeuAspMetLeuhrgHisLeuTyrGlnGlyCysGlnValValGlnGlyAsnLeu 60		181 LeuThrLeulleAspThrAsnArgSerArgAlaCy8HisProCysSerProMetCy8Lys 181 LeuThrLeulleAspThrAsnArgSerArgAlaCy8HisProCysSerProMetCy8Lys 181 [
Qy 653	Qy 653 653 Db 2671 CTCGTACACAGGACTTGGCCGCTCGGAACGTGCTGGTCAAGATCCCAACCATGTCAAA 2730 Qy 653 653 Db 2731 ATTACAGACTTCGGGCTGGTCGGACATTGACGAGACAGAGTACCATGCAGAT 2790 Qy 653	2791 GGGGCCAAGGTGCCCATCAAGTGGATGCCGCTGGAGTCCATTCTCCGCCGCGGGTTCACC 653	Db 2911 AAACCTTAGGATGGCATCCCAGGAGATCCCTGACCTGCTGAAAAGGGGGAGGG 2970 Qy 653	665 AspSerThrPheTyTArgSerLeuLeuGluAspAspAspMetGlyAspLeuValAspAla 684 [RESULT 15 US-10-392-113-45 i Sequence 45, Application US/10392113 i Publication No. US20030224993A1 i GENERAL INFORMATION: i APPLICANT: Land, Hartmut i APPLICANT: Deleu, Laurent i TITLE OF INVENTION: COMPOSITIONS THAT INHIBIT PROLIFERATION i TITLE OF INVENTION: OP CANCER CELLS.

188 6 6 7 19 6 6 20 20 7	Oy 653	653 2311 653 2371 653	 653	Qy 653 933 Db 2791 GGGGCAAGGTGCCATCAAGTGGATGGCGTTGCTCTCCGCCGGCGGTTCACC 2850 Qy 653
221 AlaGlyGlyCysAlaArgCysLysGlyProLeuProThrAspCysCysHisGluGlnCys 240 811 GCCGGTGGCTGTGCAAGGGGCCACTGCCCACTGCTGCTGCTGCTGTGTGTG		1171 GTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT	461 LeuGlySerGlyLeuAlaLeu1leHisHisAsnThTHisLeuCysPheValHisThrVal 480 [TriglyProcityProTheGlnCysValAenCysSerGlnPheLeuArgGlyGlnGluCys TriglyProcityProTheGlnCysValAenCysSerGlnPheLeuArgGlyGlnGluCys TriglyCln[

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2971 CTGCCCCAGCCCCCCATCTGCACCATTGATGTTCATGATCATGGTCAAATGTTGGATG 3030
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Search completed: June 7, 2004, 19:33:19 Job time: 768.463 secs

2 3955 1 US-08-229-515A-14 Sequence 14, 2 3955 1 US-08-645-865-14 Sequence 14, 2 153 3 US-08-776-251-3 Sequence 3, 2 1 US-08-776-251-3 Sequence 3, 2 1 US-08-776-251-10 Sequence 10, 2 185 2 US-09-146-283-3 Sequence 10, 2 185 3 US-09-146-283-3 Sequence 3, 2 185 3 US-09-146-195-3 Sequence 11, 4 10 3 US-09-163-639-11 Sequence 11, 5 1 US-08-78-33-1 Sequence 11, 5 1 US-08-78-77-3 Sequence 3, 5 1 5 1 US-08-78-77-3 Sequence 3, 5 1 US-08-78-77-78-3 Sequence 3, 5 1 US-08-78-78-78-3 Sequence 3, 5 1 US-08-78-78-78-3 Sequence 3, 5 1 US-08-78-78-78-3 Sequence 3, 5 1 US-08-78-78-3 Sequence 3, 5 1 US-08-78-3 Sequence 3, 5 1 US-08-78-3	1 1 276 2 US-08-843-951-1 Sequence 1, 1810121 4 US-09-557-884-1 Sequence 1, 1810121 4 US-09-557-884-1 Sequence 1, 1810121 4 US-09-643-990A-1 Sequence 1, 1810121 2 US-08-475-035-3 Sequence 3, 1810121 4 US-09-08-1777A-10 Sequence 1, 1810121 4 US-09-08-1777A-10 Sequence 1, 1810121 4 US-09-08-171E-4 Sequence 1, 1810121 4 US-09-103-840A-2 Sequence 1, 1810121 3 US-09-103-840A-2 Sequence 1, 1810121 3 US-09-103-840A-1 Sequence 1, 1810121 3 US-09-103-840A-1 Sequence 1, 1810121 3 US-08-765-62-13 Sequence 1, 1810121 4 US-09-777-457-1 Sequence 1, 1810121 4 US-09-7770-170-7 Sequence 1, 1810121 4 US-09-770-170-7 Sequence 1, 1810121 4 US-09-770-75-1 Sequence 1, 1810121 4 US-09-770-770-7 Sequence 1, 1810121 4 US-09-770-770-770-7 Sequence 1, 1810121 4 US-09-770-770-7 Sequence 1, 1810121 4 US-09-770-7 Sequence 1, 1810121 4 US-09-770-7 Sequence 1, 1810121 4 US-09-770-7 Seque	Sequence 3, App Sequence 5, App Sequence 1, App Sequence 3, App Sequence 3, App Sequence 7, App Sequence 1, App Sequence 2, App Sequence 27, App Sequence 27, App Sequence 19, App Sequence 19, App Sequence 19, App Sequence 19, App Sequence 19, App Sequence 21, App	267 4 US-09-313-294A-1859 Sequence 1855 7 3467 4 US-09-956-1718-375 Sequence 2246 8 1284 4 US-09-956-1718-375 Sequence 376, 4422 4 US-09-894-844-106 Sequence 376, 44422 4 US-09-894-844-106 Sequence 1, 54422 4 US-09-135-511-31 Sequence 31, 4797 1 US-08-135-511-31 Sequence 31, 4797 1 US-08-147-77-3 Sequence 31, 4797 24979 2 US-08-452-985A-7 Sequence 3, 424979 5 PCT-US93-03965-3 Sequence 3, 424979 5 PCT-US93-03965-3 Sequence 3, 424979 5 PCT-US93-03965-3 Sequence 17, 424979 5 PCT-US93-	1 35100 4 US-09-230-371A-17 Sequence 177 Sequence 234 US-09-016-434-1314 Sequence 234 Sequence 234 US-09-016-434-1314 Sequence 13.14 US-09-016-434-1314 Sequence 13.14 US-09-872-733A-1 Sequence 3.14 US-09-872-733A-1 Sequence 3.17 US-08-637-640-1 Sequence 1.15 US-08-637-640-1 Sequence 1.15 US-09-014-406C-1 Sequence 1.15 US-09-012-5694-18 Sequence 1.15 US-09-215-694-18 Sequence 1.15 US-09-229-843A-21 Sequence 21, 305 US-09-289-843A-21 Sequence 21, 305 US-09-088-337B-21 Sequence 21, 305 US-09-088-337B-21 Sequence 21, 305 US-09-088-337B-21 Sequence 21, 305 US-09-088-337B-21
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GenCore version 5.1.6 Copyright (c) 1993 - 2004 Compugen Ltd. OM protein - nucleic search, using frame_plus_p2n model Run on: June 8, 2004, 04:50:51; Search time 62 Seconds 268.525 Million cell updates/sec Title: SEQ3-SEQ4 Perfect score: 158	table: BLOSUM62 Xgapop 10.0, % Ygapop 10.0, % Ygapo		eg:+ B.seg:+ 1.seg:+ by chance to have a the result being print distribution. Description	1 89 56.3 3768 2 US-08-55-101-1 Sequence 1, Appliance 1, Appliance 2 2 89 56.3 3768 4 US-08-316-786-1 Sequence 1, Appliance 26, Appliance 3, Appl

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2989 GCCAGTCCTTGGACAGCACTTCTACCGCTCACTGGTGGAGGACGATGACATGGGGGAC 3048
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                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Huston, James S.
APPLICANT: Huston, Hermann
APPLICANT: Houston, L. L.
APPLICANT: Ring, David B.
TITLE OF INVENTION: Biosynthetic Binding Protein for Cancer
TITLE OF INVENTION: Marker
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEB: Edmund R. Pitcher, Testa, Hurwitz, & Thibeault
STREBT: Exchange Place, 53 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LOCATION: 1..3768
OTHER INFORMATION: /note= "product = "cerB-b2""
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATCHIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/356,786
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length:
Matches:
Conservative:
Mismatches:
Indels:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/831,967
FILING DATE: 06-FEB-1992
ATTORNEY/AGENT INPORMATION:
NAME: Pitcher, Edmund R.
REGISTRATION NUMBER: 27,829
REFERENCE/DOCKET NUMBER: CRP-053
TELEFONMUNICATION INPORMATION:
TELEFONMUNICATION INPORMATION:
TELEFONMUNICATION SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
SEQ3-SEQ4 (1-30) x US-08-625-101-1 (1-3768)
                                                                                                                                                                                                                                            Sequence 1, Application US/08356786 Patent No. 5877305
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86.96%
86.96%
56.33%
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STATE: Massachusetts
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                             3049 CTGGTGGAT 3057
                                                                                                                       28 LeuValAsp 30
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Best Local Similarity:
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Sequence 1, Application US/08625101

Patent NO. 586945

GENERAL INFORMATION:

APPLICANT: Cheever, Martin A.

APPLICANT: Cheever, Martin A.

APPLICANT: Cheever, Martin A.

TITLE OF INVENTION: COMPOUNDS FOR ELICITING OR ENHANCING IMMUNE

TITLE OF INVENTION: OR TREATMENT OF HER-2/neu PROTEIN FOR PREVENTION

TITLE OF INVENTION: OR TREATMENT OF MALICANACIES IN WHICH THE HER-2/neu

TITLE OF INVENTION: OR TREATMENT OF MALICANACIES IN WHICH THE HER-2/neu

TITLE OF INVENTION: OR TREATMENT OF MALICANACIES IN WHICH THE HER-2/neu

TITLE OF INVENTION: OR TREATMENT OF MALICANACIES IN WHICH THE HER-2/neu

TITLE OF INVENTION: OR TREATMENT OF PREVENTION

TITLE OF INVENTION: OR TREATMENT OF PREVENTION: OF PREVENTION OF PREVENTION

COUNTRY: USA

STREET: Salud - 1092

COMPUTER: INP PC COMPATABLE

FILING DATE: 01-APPLICATION DATA: 029

TELECOMPUTATION: 424

ATTORNEY APPLICATION HUMBER: 32-001

TELEPHONE: (206) 622-4900

TELEPHONE: (206) 622-4900
    Sequence Sequence (
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US-09-252-991A-12872
US-09-252-991A-12572
US-09-252-991A-16088
US-09-252-991A-16088
US-09-252-991A-16193
US-09-499-203-14
US-09-499-203-17
US-09-499-203-17
US-09-499-203-17
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Conservative:
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TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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86.96
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Best Local Similarity:
Query Match:
DB:
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Pred. No.:
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US-08-625-101-1
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US-08-625-101-1
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38,534

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Percent Similarity:
Best Local Similari
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Pred. No.:
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2989 GCCAGTCCCTTGGACAGCACCTTCTACCGCTCACTGGTGGAGGACGATGACATGGGGGAC 3048
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; Sequence 1, Application US/09048804
; Patent No. 59687408:
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett, Allan Lipton, Lois M. Witters
TITLE OF INVENTION: HUMAN HER-2 EXPRESSION
TITLE OF INVENTION: HUMAN HER-2 EXPRESSION
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5968748ris LLP
TITLE OF Liberty Place - 46th Floor
CITY: Philadelphia
STREET: One Liberty Place - 46th Floor
STREET: Philadelphia
                                                                                                                                                   Sequence 2, Application US/09811115;
Patent No. 6632979;
GENERAL INPORMATION:
APPLICANT: Erickson, Sharon;
APPLICANT: Erickson, Sharon;
APPLICANT: King, Kathleen;
TITLE OF INVENTION: HER-2 TRANSGENIC NON-HUMAN TUMOR MODEL;
FILE REPREENCE: GENERY: 034A;
CURRENT FILING DATE: 2001-03-16;
PRIOR PLICATION NUMBER: 60/189,844
PRIOR FILING DATE: 2000-03-16;
NUMBER OF SEQ ID NOS: 4
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 2:
LENGTH:: 3768
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MEDIUM TYPE: 1.44 Mb diskette
COMPUTER: 1.44 Mb diskette
COMPUTER: 1BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/048,804
PILING DATE: Herewith
CLASSIPICATION:
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Matches:
Conservative:
Mismatches:
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                                                                3049 CTGGTGGAT 3057
                                        28 LeuValAsp 30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      28 LeuValAsp 30
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Best Local Similarity:
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                                                                                                                                               US-09-811-115-2
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3163 GCCAGTCCTTGGACAGCACTTCTACCGCTCACTGCTGGAGGACGATGACATGGGGGAC 3222
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: KIPPS, THOMAS J.
APPLICANT: KIPPS, THOMAS J.
APPLICANT: KIPPS, THOMAS J.
TITLE OF INVENTION: VACCINES WITH ENHANCED INTRACELLULAR;
TITLE OF INVENTION: PROCESSING;
FILE REPREMENCE: 233/221
CURRENT APPLICATION NUMBER: US/09/056,105
CURRENT FILING DATE: 1998-04-06
BARLIER FILING DATE: 1998-04-10
NUMBER OF ESD ID NOS: 35
SOFTWARE: PASISEQ for Windows Version 3.0
SOFTWARE: PASISEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                        Length:
Matches:
Conservative:
Mismatches:
Indels:
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Matches:
Conservative:
Mismatches:
Indels:
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; Sequence 26, Application US/09056105
; Patent No. 6287569
REGISTRATION NUMBER: 38,534
REFERENCE/DOCKET NUMBER: ISIT
TELECHOMINICATION INFORMATION:
TELEPHONE: (215) 568-3190
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 4473 base pairs
TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        8.75e-05
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3223 CTGGTGGAT 3231
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                           ; TOPOLOGY: Unknown
; ANTI-SENSE: NO
US-09-048-804-1
                                                                                                                                                                                                                                                                                                                             Percent Similarity:
Best Local Similarity:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Similarity:
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ZIP: 30303
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
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                    4530 base pairs
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86.96%
86.96%
56.33%
.cs: nucleic acid
STRANDEDNESS: single
;
TOPOLOGY: linear
US-08-229-515A-9
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STRANDEDNESS: single
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Best Local Similarity:
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STATE: Georgia
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Pred. No.:
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DB:
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                       Sequence 3, Application US/09663834A

Patent No. 6613567

GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF HER-2 EXPRESSION FILE REPERENCE: RTS-0033
CURRENT APPLICATION NUMBER: US/09/663,834A
CURRENT FILING DATE: 2000-09-15
SEQ ID NOS: 48
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 9, Application US/08229515A
Patent No. 5518885
GENERAL INFORMATION:
APPLICANT: RAZIUDIN
APPLICANT: SARKAR, FAZLUL H
TITLE OF INVENTION: BRBB2 PROMOTER BINDING PROTEIN IN
TITLE OF INVENTION: NEOPLASTIC DISEASE
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTAX: UBBA
CIP: 30303
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM FC compatible
OPERATURG SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/229,515A
FILING DATE: 19 APR 1994
CLASSIPICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: PERRYWAN, DAVID G
REGISTRATION NUMBER: 33,438
REFERENCE/DOCKET NUMBER: 1414.608
TELEPHONE: 404-688-0770
TELEPHONE: 404-688-0770
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Matches:
Conservative:
Mismatches:
Indels:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps:
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89.00
86.96%
86.96%
56.33%
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; LOCATION: (175)...(3942)
US-09-663-834A-3
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                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                            Percent Similarity:
Best Local Similarity:
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                       US-09-663-834A-3
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3139 GCCAGTCCTTGGACAGCACTTCTACCGCTCACTGCTGGAGGACGATGACATGGGGGAC 3198
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                                                                                                                                                                                                                                                                                                                                                                                 Sequence 9. TITLE OF INVENTION: RRBB2 PROMOTER BINDING PROTEIN IN TITLE OF INVENTION: NBOPLASTIC DISRASE 19. CORRESPONDENCE ADDRESS: ADDRESSE: NBEDLE & ROSENBERG PC STREET: 127 Peachtree Street, Suite 1200
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/645,865
FILING DATE: 14 MAY 1996
CLASSIFICATION: 435
ATTORREY/AGRAT INFORMATION:
NAME: PERRYMAN, DAVID G
REGISTRATION NUMBER: 33,438
REGISTRATION NUMBER: 31,436
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                        Conservative:
Mismatches:
Indels:
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Mismatches:
Indels:
Gaps:
    Length:
Matches:
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Matchee:
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3139 GCCAGTCCCTTGGACAGCACTTCTACCGCTCACTGCTGGAGGACGATGACATGGGGGAC 3198
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Sequence 11, Application US/09877177A

Patent No. 6582319

GENERAL INFORMATION:
APPLICANT: K. Danenberg

TITLE OF INVENTION: Method of determining Epidermal Growth
TITLE OF INVENTION: Pactor Receptor and HER2-Neu Gene Expression
TITLE OF INVENTION: and Correlation of Levels Thereof With Survival
FILE REFERENCE: 11220/120

CURRENT APPLICATION NUMBER: US/09/877,177A

CURRENT FILING DATE: 2001-06-11

NUMBER OF SEQ ID NOS: 11

SOFTWARE: PastSEQ for Windows Version 4.0

SEQ ID NO 11

LENGTH: 4530
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Matches:
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Mismatches:
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Matches:
Conservative:
Mismatches:
Indels:
                              Sequence 1, Application US/09527487

Patent No. 6528660

GENERAL INFORMATION:

APPLICANT: Micolette, Charles

TITLE OF INVENTION: HERZ ANTIGENIC PEPTIDES

FILE REPRENCE: 126881309200

CURRENT APPLICATION NUMBER: US/09/527,487

CURRENT FILING DATE: 2000-03-16

NUMBER OF SEQ ID NOS: 9

SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQ3-SEQ4 (1-30) x US-09-877-177A-11 (1-4530)
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; LOCATION: (151)..(3915)
US-09-527-487-1
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                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Homo sapiens
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Best Local Similarity:
Query Match:
DB:
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Query Match:
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Percent Similarity:
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Pred. No.:
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                                                                                                                                                                                                                                                   LENGTH: 4530
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                                                        3139 GCCAGICCCTIGGACAGCACCTICTACCGCTCACTGCTGGAGGACGATGACATGGGGGAC 3198
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                                      10 AlaSerProLeu----ThrSerTyrArgSerLeuLeuGluAspAspMetGlyAsp 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER EXALIBELS FURGED

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/167,322

PILING DATE: 0-Oct-1998

CLASSIFICATION: -Unknown>

PRIOR APPLICATION: -Unknown>

PRIOR APPLICATION NUMBER: PCT/US97/00582

PILING DATE: -UNKnown>

ATTORNEY/AGRAT INPORMATION:

NAME: Monaco. Daniel A.

REGISTRATION NUMBER: 30,480

TELECOMMUNICATION INPORMATION:

TELECOMMUNICATION INPORMATION:

TELECOMMUNICATION: (215) 568-8383
                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Seidel, Gonda, Lavorgna & Monaco, P.C. STREET: Suite 1800, Two Penn Center Plaza CITY: Philadelphia
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length:
Matches:
Conservative:
Mismatches:
Indels:
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                                                                                                                                                                                                                                                                                                                                    England, James M.
TITLE OF INVERTION: CANCER VACCINE
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SBQ3-SEQ4 (1-30) x US-09-167-322-4 (1-4530)
SEQ3-SEQ4 (1-30) x US-08-645-865-9 (1-4530)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
LENGTH: 4530 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO: 4:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 19102
COMPUTER READABLE FORM:
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89.00
86.96%
86.96%
56.33%
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Best Local Similarity:
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Pred. No.:
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REGISTRATION NUMBER: 33,438
REPERENCE/DOCKET NUMBER: 1414
TELECOMMUNICATION INFORMATION:
TELEPHONE: 404-688-9880
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 395-base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                         SEQ3-SEQ4 (1-30) x US-08-229-515A-14
PERRYMAN, DAVID G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        404-688-9880
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SEQUENCE CHARACTERISTICS
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EDNESS: single
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Best Local Similarity:
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STATE: Georgia
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                                                                                                                                                                                                                                US-08-229-515A-14
                                                                                                                                                                                                              TOPOLOGY:
                                                                                                                                                                                                                                                                    Alignment Scores:
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DB:
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                                                                                                          Sequence 1, Application US/09811115
; Sequence 1, Application US/09811115
; Patent NO. 6632979
; GENERAL INFORMATION:
; APPLICANT: Erickson, Sharon
; APPLICANT: Schwall; Ralph
; APPLICANT: King, Kathleen
; TITLE OP INVENTION: HER-2 TRANSGENIC NON-HUMAN TUMOR MODEL
; PILE REPERENCE: GENERAT. 034A
; CURRENT APPLICATION NUMBER: US/09/811,115
; CURRENT PILING DATE: 2000-03-16
; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: FASELSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: RAZIUDDIN
APPLICANT: SARKAR, FAZLUL H
TITLE OF INVENTION: ERBEZ PROMOTER BINDING PROTEIN IN
TITLE OF INVENTION: BEDPLASTIC DISEASE
NUMBERS OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSE: NEEDLE & ROSENBERG PC
STRET: 127 Peachtree Street, Suite 1200
CITY: Atlanta
STATE: Georgia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/229,515A FILING DATE: 19 APR 1994 CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length:
Matches:
Conservative:
Mismatches:
Indels:
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ZIP: 30303
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 14, Application US/08229515A; Sequence 10, Spl8885; Patent No. 5518885; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Vector Sequence US-09-811-115-1
                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.000233
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION: 435
TTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     89.00
86.96%
86.96%
56.33%
                              3199 CTGGTGGAT 3207
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    LeuValAsp 30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Alignment Scores:
Pred. No.:
                                                                                                                                                                                                                                                                                                                                                                                          SEQ ID NO 1
LENGTH: 9274
                                                                                RESULT 12
US-09-811-115-1
        28
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3020 TCCAGCCCCATGGACAGTACCTTCTACCGTTCACTGGAAGATGATGATGACATGGCGAC 3079
                                                                                                                                                                                                                                  10 AlaSerProLeu-----ThrSerTyrArgSerLeuLeuGluAspAspAspMetGlyAsp
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 14, Application US/08645865
Patent No. 5654406
GENERAL INFORMATION:
APPLICANT: RAZIUDDIN
APPLICANT: SARKAR, PAZLUL H
TITLE OF INVENTION: ERBEZ PROMOTER BINDING PROTEIN IN
TITLE OF INVENTION: NEOPLASTIC DISEASE
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: NEEDLE & ROSENBERG PC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDITUM TYPE: Ploppy disk
COMPUTER: Ploppy disk
COMPUTER: ISM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/645,865
FILING DATE: 14 MAY 1996
CLASSIPRATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: PERRYMAN, DAVID G
REGISTRATION NUMBER: 1414.608
TELERDOMENICATION INFORMATION:
TELERDOMENICATION INFORMATION:
TELERDOMENICATION INFORMATION:
Length:
Matches:
Conservative:
Mismatches:
Indels:
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127 Peachtree Street, Suite 1200
                                                                                                                                                                               (1-3955)
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Sequence 10, Application US/08776251
; Sequence 10, Application US/08776251
; Patent No. 6025340
GENERAL INFORMATION:
APPLICANT: Springer, Caroline J
APPLICANT: Applicant Springer, Caroling therapy
COTRY: Arlington
STREET: 1100 No. 6025340th Glebe Road, 8th Floor
CITY: Arlington
STREET: Virginia
                                                                                                                                                                   APPLICANT: Ecter. David J.
TITLE OF INVENTION: Identification Of Disease Predictive Nucleic Acids
FILE REPERENCE: B1830009
CURRENT APPLICATION NUMBER: US/09/200,355
CURRENT PILING DATE: 1998-11-25
NUMBER OF SEQ ID NOS: 4
SOFTWARE PATENTION NUMBER: OF SEQ ID NOS: 4
SOFTWARE PATENT NOS: 4
SEQ ID NO 3
LENGTH: 201
TYPE: RNA
CORGANISM: Homo sapiens
US-09-200-355-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OPERATION SISTEM: PC-LOSS/MS-LOS
SOFTWARE: PARENTIN Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/776,251
FILING DATE: 31-JAN-1997
FRIOR APPLICATION NUMBER: PCT/GB95/01782
FILING DATE: 27-JUL-1995
FRIOR APPLICATION NUMBER: GB 9415167.7
FILING DATE: 27-JUL-1994
ATTORNEY/AGENT INFORMATION:
NAME: AFTHIN R. CTAMFORM
REGISTRATION NUMBER: 620-20
REFERENCE/DOCKET NUMBER: 620-20
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 816 Dase pairs
TYPE: nucleic acid
STRANBEDNESS: single
TOPOLOGY: Linear
MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   116 cacaacecrucecececeacacacacacecececeucucaccue 160
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Matches:
Conservative:
Mismatches:
Indels:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Flopy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                 Sequence 3, Application US/09200355; Patent No. 6451524; GENERAL INFORMATION:
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80.00
100.00$
100.00$
50.63$
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Best Local Similarity
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Pred. No.:
                                                           18-09-200-355-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match:
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Fatent No. 6025340

GENERAL INFORMATION:

APPLICANT: Springer, Caroline J

APPLICANT: Marais, Richard

TITLE OF INVENTION: Surface expression of enzyme in gene directed prodrug therapy
NUMBER OF SEQUENCES: 27

NUMBER OF SEQUENCES: 27

CORRESPONDENCE ADDRESS:

ADDRESSEE: Nixon & Vanderhye

STREET: 1100 No. 6025340th Glebe Road, 8th Floor

CITY: Arlington

STATE: Virginia

CONDERY: USA
                                                                                                                                                                                                                                                                                                                                                              3020 TCCAGCCCCATGGACAGTACCTTCTACCGTTCACTGCTGGAAGATGATGACATGGGGTGAC 3079
                                                                                                                                                                                                                                                                                                             10 AlaSerProteu-----ThrSerTyrArgSerLeuLeuGluAspAspAetGlyAsp 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SIGNAE: VALSALLE SOUNTEX: USAS COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBN Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA: US/08/776,251
FTLING DATE: 31-J3M-1997
PRIOR APPLICATION DATA: PCT/CB95/01782
FTLING DATE: 27-UL-1995
PRIOR APPLICATION NUMBER: GB 9415167.7
FTLING DATE: 27-UL-1994
ATTORNEY/AGENT INFORMATION:
NAME: ATCHING CALCALLON NUMBER: 25,327
REFERENCES/DOCKET NUMBER: 620-20
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
TOWNEY AND SECUENCE CHARACTERISTICS:
TOWNEY 
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Matches:
Conservative:
Mismatches:
Indels:
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Matches:
Conservative:
Mismatches:
Indels:
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86.96%
78.26%
53.16%
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                       28 LeuValAsp 30
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3080 CTGGTAGAC 3088
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                                                                        Percent Similarity:
Best Local Similarity:
Query Match:
DB:
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Alignment Scores:
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US-08-776-251-3
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DB:
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                                                                                                                                                                                                                                                                                                         Sequence 3, Application US/09146283
; Sequence 3, Application US/09146283
; Patent No. 5976546
; GENERAL INFORMATION:
    APPLICANT: Laus, Reiner
    APPLICANT: Wu, Hongvu
    TITLE OF INVENTION: Immunostimulatory Compositions
    NUMBER OF SEQUENCES: 10
    CORRESPONDENCE ADDRESS:
    ADDRESSEB: Dehlinger & Associates
    STREET: 350 Cambridge Ave. Suite 250
    CITY: Palo Alto
    STATE: CA
    COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: homo sapiens
INDIVIDUAL ISOLATE: GM-CSF-HER-2 fusion gene; Fig.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 94306
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/146,283
FILING DATE: 03-SEPT-1998
CLASSIFICATION: 336
ATTORNEY/AGRAT INYORMATION:
NAME: Judge, Linda R.
REGISTRATION NUMBER: 42,702
REGISTRATION NUMBER: 7636-0010.21
TELLECOMMUNICATION INPORMATION:
TELLECOMMUNICATION INPORMATION:
                                                  816
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Matches:
Conservative:
Mismatches:
Indels:
Gaps:
                                                 Length:
Matches:
Conservative:
Mismatches:
Indels:
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MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPAX: 650-324-0960
INPORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 2385 base pairs
                                                 0.000294
80.00
100.00%
100.00%
50.63%
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100.00%
50.63%
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STRANDEDNESS: double
                                                                         Percent Similarity:
Best Local Similarity:
Query Match:
DB:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Percent Similarity:
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Pred. No.:
                                   Alignment Scores:
US-08-776-251-10
                                                                                                                                                                                                                                                                                                           US-09-146-283-3
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Sequence 3, Application US/08579823A
Sequence 3, Application US/08579823A
Sequence 3, Application US/08579823A
GENERAL INFORMATION:
APPLICANT: Hous, Reiner
APPLICANT: Wu, Hongyu
TITLE OF INVENTION: Immunostimulatory Composition and Method
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSE: 350 Cambridge & Associates
STREET: 350 Cambridge Ave. Suite 250
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 AspLysGlyCysProAlaGluGlnArgAlaSerProLeuThrSer 15
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ORIGINAL SOURCE:
ORGANISM: HOROS SEDIEDS
INDIVIDUAL ISOLATE: GM-CSF-HER-2 fusion gene; Fig.
                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

MEDIUM TYPE: Patentin Release #1.0, Version #1.25

SOFTWARE: Patentin Release #1.0, Version #1.25

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/579,823A

FILING DATE: 03-DEC-1998

CLASSIPICATION: 536

ATTORNEY FAGENT INFORMATION:

REFERENCE/DOCKET NUMBER: 7636-0010

TELEPHONE: 650-324-0880

TELEPHONE: 650-324-0880
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length:
Matches:
Conservative:
Mismatches:
Indels:
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US-09-344-195-3
; Sequence 3, Application US/09344195
; Patent No. 6210662
; GENERAL INFORMATION:
; APPLICANT: Laus, Reiner
; Wu, Hongyu
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      80.00
100.00$
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Best Local Similarity:
Query Match:
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TOPOLOGY: lir
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RESULT 19
US-08-579-823A-3
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INDIVIDUAL ISOLATE: GM-CSF-HER-2 fusion gene; Fig.
SEQUENCE DESCRIPTION: SEQ ID NO: 3:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: Immunostimulatory Compositions
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSER: DADRESS:
STREET: 350 Cambridge Ave. Suite 250
CITY: Palo Alto
STATE: CA
COUNTRY: USA
ZIP: 94306
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER PALICATION DATA:
APPLICATION DATA:
RIUM APPLICATION DATA:
ANDRESSIFICATION: CURROWN>
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATE: 03-SEPT-1998
ATTORNEY AGENT INFORMATION:
ANDRESSIFICATION DATE: 03-SEPT-1998
ATTORNEY AGENT INFORMATION:
ANDRESSIFICATION DATE: 03-SEPT-1998
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Patent No. 6001565
GENERAL INFORMATION:
APPLICANT: Cox, Andrew J.
APPLICANT: Jones, Dennis Mackay
ITILE OF INVENTION: Detection and Speciation of
ITILE OF INVENTION: Campylobacter
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: STEREY: ADDRESSEE: STEREY: ADDRESSEE: STEREY: ADDRESSEE: STEREY: 1100 New York Avenue, NW, Suite 600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length:
Matches:
Conservative:
Mismatches:
Indels:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Judge, Linda R.
REGISTRATION NUMBER: 42,702
REFRENCE/DOCKET INMBER: 7636-0010.21
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQ3-SEQ4 (1-30) x US-09-344-195-3 (1-2385)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 2385 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: 650-324-0880
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: 650-324-0960
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.00124
80.00
100.00%
100.00%
50.63%
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Percent Similarity:
Best Local Similarity:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Alignment Scores:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-604-991-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-344-195-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score:
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11 SerProLeuThrSer----TyrArgSerLeuLeuGluAspAspAspMetGlyAspLeu 28
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SOFTWARE: PARENTE MR-LEGE #1.0, Version #1.25 (BPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/604,991
FILING DATE: 29-FEB-1996
CLASSIFFCATION NUMBER: WO PCT/GB94/01967
APPLICATION NUMBER: WO PCT/GB94/01967
FILING DATE: 09-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9318751.6
FILING DATE: 09-SEP-1993
ATTORNEY/AGENT INPORMATION:
NAME: Esmond, Robert W.
REGISTRATION NUMBER: 32,893
REFERENCE/DOCKT NUMBER: 1581.0040000
TELERCHOMNICATION INPORMATION:
TELECOMMUNICATION FOR SEQ ID NO: 11:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 11, Application US/09363639
; Patent No. 6080547
; GRNERAL INFORMATION:
    APPLICANT: Box, Andrew J.
    APPLICANT: Box, Andrew J.
    TITLE OF INVENTION: Detection and Speciation of TITLE OF INVENTION: Campylobacter NUMBER OF SEQUENCES: 19
    CORRESPONDENCE ADDRESS:
    ADDRESSER: STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.
    STREET: 1100 New York Avenue, NW, Suite 600
    CITY: Washington
    STATE: DC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length:
Matches:
Conservative:
Mismatches:
Indels:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Flappy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.893
57.00
77.27$
54.55$
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGIH: 410 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |||||||
285 GTGGAT 290
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  29 ValAsp 30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Percent Similarity:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     20005
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Pred. No.:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-604-991-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match:
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11 SerProLeuThrSer----TyrArgSerLeuLeuGluAspAspAspMetGlyAspLeu 28
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US-08-727-708-3

i Sequence 3, Application US/08727708

j Sequence 3, Application US/08727708

j Patent No. 5776690

j GENERAL INFORMATION:

APPLICANT: Wordeni, Aristo

APPLICANT: Mordechai, Bli

TITLE OF INVENTION: RIBONUCLEASE L INHIBITOR AS

TITLE OF INVENTION: AN INDICATOR OF CHRONIC FATIGUE SYNDROM

TITLE OF INVENTION: E

TITLE OF INVENTION: E

CORRESPONDENCE: 8

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                  Length:
Matches:
Conservative:
Mismatches:
Indels:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSER: Knobbe, Martens, Olson & Bear
STREET: 620 Newport Center Drive, 16th Ploor
CITY: Newport Beach
                                      FILING DATE:
ATTORNBY/AGENT INFORMATION:
NAME: Bartfeld, Neil 39,901
REGISTATION NUMBER: 39,901
REFERENCE/DOCKET NUMBER: IMSCI.001A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-235-8550
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Bartfeld, Neil S
REGISTRATION NUMBER: 39,901
REPERENCE/DOCKET NUMBER: IMSCI.001A
TELECCHMUNICATION:
TELEPHONE: 619-235-8550
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SBQ3-SEQ4 (1-30) x US-08-783-275-3 (1-576)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/727,708
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/727,708
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 92660
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
                                                                                                                                                                                                     TELEX:
INPORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 576 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INPORMATION:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        282 GTĞĞAT 287
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Best Local Similarity:
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                                                                                                                                                                                                                                                                                                                                                          US-08-783-275-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match:
                                                                                                                                                                                                                                                                                                                                                                                                                         Pred. No.:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        11 SerProLeuThrSer-----TyrArgSerLeuLeuGluAspAspAspAspLeu 28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Vojdani, Aristo
APPLICANT: Vojdani, Aristo
APPLICANT: Vojdani, Aristo
APPLICANT: Wordechai, RIi
TITLE OF INVENTION: RIBONUCLEASE L'INHIBITOR AS
TITLE OF INVENTION: AN INDICATOR OF CHRONIC FATIGUE SYNDROWE
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson & Bear
STREET: 620 Newport Center Drive, 16th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Conservative:
Mismatches:
Indels:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length:
Matches:
                                                              PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/604,991
FILING DATE: 29-FEB-1996
CLASSIPICATION NUMBER: US 08/604,991
FILING DATE: 29-FEB-1996
FILING DATE: 09-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: GB 9318751.6
FILING DATE: 09-SEP-1993
ATTORNEY/AGENT INPORMATION:
                                                                                                                                                                                                                                                                                                                                           1581.0040001
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: Diskette
COMPTTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/783,275
FILING DATE: 15-OAN-1997
CLASSIPICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQ3-SEQ4 (1-30) x US-09-363-639-11 (1-410)
          APPLICATION NUMBER: US/09/363,639
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 3, Application US/08783275 Patent No. 5766859
                                                                                                                                                                                                                                                                                                NAME: Bemond, Robert W.
REGISTRATION NUMBER: 32,893
REFERENCE/DOCKET NUMBER: 15F
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-371-2600
                                                                                                                                                                                                                                                                                                                                                                                                   TELBPAX: 202-317-2540
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 410 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: DNA (genomic)
                            FILING DATE: 30-JUL-1999
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.893
57.00
77.27
54.55
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Best Local Similarity:
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US-08-783-275-3
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DB:
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, MOLECULE TYPE: CDNA
US-08-843-951-1
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                                                                                                                                                                                                                                                            282 GTGGAT 287
                                                                                                                                                                                                                               29 ValAsp 30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Percent Similarity:
Best Local Similarity:
Query Match:
DB:
                                                           Percent Similarity:
Best Local Similarity:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 92660
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Pred. No.:
              Alignment Scores:
Pred. No.:
                                                                                                                                                                                                                                                                                                         US-08-843-951-1
                                                                                          Query Match:
                                                                                                                                                                                                                                                                                                           Sequence 1, Application US/08766677

Patent No. 5830668

GENERAL INPORMATION:
APPLICANT: Voidani, Aristo
APPLICANT: Voidani, Rii
TITLE OF INVENTION: Syndrome
TITLE OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: ADDRESSE:
ADDRESSEE: 620 Newport Center Drive Sixteenth Flo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sixteenth Flo
                                                                                                                                                                  Length:
Matches:
Conservative:
Mismatches:
Indels:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
COPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/766,677
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       IMSCI.002A
                                                                                                                                                                                                                                                                              SEQ3-SEQ4 (1-30) x US-08-727-708-3 (1-576)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Altman, Daniel E
REGISTRATION NUMBER: 34,115
REFERENCE/DOCKET NUMBER: IMSC:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 714/760-0404
TELERAX: 714/760-9503
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO: 1:
                            | INFORMATION FOR SEQ ID NO: 3
| SEQUENCE CHARACTERISTICS:
| LENGTH: 576 base pairs
| TYPE: nucleic acid
| STRANDEDNESS: single
| TOPOLOGY: linear
| US-08-727-708-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
LENGTH: 576 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                     1.41
57.00
77.27
54.55
TELEPAX: 619-235-0176
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
HOLECULE TYPE: CDNA
US-08-766-677-1
                                                                                                                                                                                                                                                                                                                                                                                                        282 GTGGAT 287
                                                                                                                                                                                                                                                                                                                                                                          29 ValAsp 30
                                                                                                                                                                                              Percent Similarity:
Best Local Similarity:
Query Match:
DB:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PILING DATE:
                                                                                                                                                       Alignment Scores:
Pred. No.:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 25
US-08-766-677-1
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Sequence 1, Application US/08843951
Patent No. 5853996
GENERAL INFORMATION:
APPLICANT: Wordcani, Rii
TITLE OF INVENTION: Detection of Chronic Fatigue
TITLE OF INVENTION: Detection of Chronic Fatigue
TITLE OF INVENTION: Byndrome
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson & Bear
STREET: 620 Newport Center Drive Sixteenth Flo
CITY: Newport Beach
STREET: CAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sixteenth Flo
Length:
Matches:
Conservative:
Mismatches:
Indels:
Gaps:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length:
Matches:
Conservative:
Mismatches:
Indels:
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MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FRACERO Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/843,951
                                                                                                                             SEQ3-SEQ4 (1-30) x US-08-766-677-1 (1-576)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIPICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/766,677
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Altman, Daniel B
REGISTRATION NUMBER: 34,115
REFRENCE/POCKET NUMBER: IMSC.
TELECOMMUNICATION INFORMATION:
TELEPHONE: 714/760-0404
TELEFAX: 714/760-9503
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEX:
INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: ATTORNEY/AGENT INFORMATION:
   1.41
57.00
77.27
54.55
36.08
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57.00
77.27
54.55
36.08
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LENGTH: 576 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
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Gaps:

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1354958 AAAGGCTTGAACGAGAGCAACAAGCCCCCTCACAAATACAAAGCCCTGCAAGAA 1354899
                                                                                                                                               Hamilton O. Smith
J. Craig Venter
J. Craig Venter
TITLE OF INVENTION: The Nucleotide sequence of
Thereof, and Uses Thereof
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2 LysGlyCysProAlaGluGlnArgAlaSerProLeuThrSerTyrArgSerLeuLeuGlu
                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
ADDRESSEE: Human Genome Sciences, Inc.
STREET: 9410 Key West Avenue
                                                                                                                                                                                                                                                                                                                                                            COMPTRY: USA
ZIP: 20850
COMPUTER READABLE FORM:
MEDIUM TYPE: 3 1/2 inch diskette
COMPUTER: Dell Pentium
OPERATING SYSTEM: MS DOS v6.22
SOFTWARE: ASCII Text
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/643,990A
FILING DATA:
APPLICATION: «UNKNOWN»
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
NAME: Kenley K. Hoover
REGISTRATION NUMBER: 40,302
REFRENCE/DOCKET NUMBER: PB186PIC1
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQ3-SEQ4 (1-30) x US-09-643-990A-1 (1-1830121)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: 08/487,429
FILING DATE: 1995-06-07
APPLICATION NUMBER: 08/426,787
FILING DATE: 1995-04-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 1:
                                                                                    APPLICANT: Robert D. Fleischmann
Mark D. Adams
Owen White
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: 301-610-5790
TELEFAX: 310-309-8439
INPORMATION FOR SEQ 1D NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 1830121 base pairs
                                Sequence 1, Application US/09643990A Patent No. 6528289 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-475-035-3
; Sequence 3, Application US/08475035
; Patent No. 598553
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1.02e+05
56.00
72.73
50.00%
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                                                                                                                                                                                                                                                                                                                        CITY: Rockville,
STATE: MD
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1354898 GAAGAT 1354893
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Query Match:
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                US-09-643-990A-1/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Alignment Scores:
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US.09-557-884-1/c
US.09-557-884-1/c
Sequence 1, Application US/09557884
; Patent No. 6506581
; GENERAL INFORMATION:
; TITLE OF INVENTION: The Nucleotide sequence of
; TITLE OF INVENTION: The Haemophilus influence Rd Genome, Fragments
; TITLE OF INVENTION: The Haemophilus influence Rd Genome, Fragments
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1830121
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Matches:
Conservative:
Mismatches:
Indels:
                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
ADDRESSEE: Human Genome Sciences, Inc.
STREET: 9410 Key West Avenue
CITY: Rockville
STATE: MD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/D9/557,884
FILING DATE: 25-Apr-2000
CLASSIFICATION: cunknown>
PRIOR APPLICATION NUMBER: 08/476,102
FILING DATE: JUN-5-1995
ATTORNEY/AGENT INFORMATION:
NAME: MACHELLE S. MARK
REGISTRATION NUMBER: 41,971
REFERENCE/DOCKET NUMBER: PB186P3
TELECOMMUNICATION INFORMATION:
TELEPHONE: 301-309-8594
INFORMATION FOR SEQ ID NO: 1:
CONTEMP. 301-309-8439
INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 20850
COMPUTER READABLE FORM:
MEDIUM TYPE: 3 1/2 inch diskette
COMPUTER: Dell Pentium
OPERATING SYSTEM: MS DOS v6.22
SOFTWARE: ASCII Text
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQ3-SEQ4 (1-30) x US-09-557-884-1 (1-1830121)
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SEQ3-SEQ4 (1-30) x US-08-843-951-1 (1-576)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS:
LENGTH: 1830121 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1.02e+05
56.00
72.73%
50.00%
35.44%
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1354898 GAAGAT 1354893
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                                                                                                                                                         282 GTGGAT 287
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                                                                                                                  29 ValAsp 30
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Best Local Similarity:
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Pred. No.:
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Length: Matches: Conservative:

Mismatches: Indels:

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Alignment Scores:
Pred. No.:
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DB:
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Patent No. 6444465
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Suaan M. Freier
TITLE OF INVENTION: OLIGONUCLECTIDE INHIBITION OF HER-1 EXPRESSION: FILLE REPRENCE: RTS-0138
CURRENT APPLICATION NUMBER: US/09/676,610B
CURRENT APPLICATION NUMBER: US/09/676,610B
NUMBER OF SEQ ID NOS: 182
             APPLICANT: KING, C. R.
APPLICANT: KRAUS, MATTHIAS H.
APPLICANT: RRAUS, MATTHIAS H.
APPLICANT: ARANONSON, STUART A.
TITLE OF INVENTION: HUMAN GENB RELATED TO BUT DISTINCT FROM TITLE OF INVENTION: EGF RECEPTOR GENE
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS: ADDRESSER: NEEDLE & ROSENBERG, P.C.
ADDRESSER: NEEDLE & ROSENBERG, P.C.
STREET: Suite 1200, 127 Peachtree Street
                                                                                                                                                                                                                           ZIP: 30303
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length:
Matches:
Conservative:
Mismatches:
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                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
NAME: Perryman, David G.
REGISTRATION NUMBER: 33,438
REFERENCE/DOCKET NUMBER: 114.656
TELECOMMUNICATION INFORMATION:
TELEPHONE: 404/688-9830
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 5532 base pairs
TYPE: nucleic acid
STRANDENNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQ3-SEQ4 (1-30) x US-08-475-035-3 (1-5532)
                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US/08/475,035 FILING DATE: 7 Jun 1995 CLASSIPICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    77.27$
50.00$
34.18$
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54.00
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187..3816
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
                                                                                                                                                                        CITY: Atlanta
STATE: Georgia
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     29 ValAsp 30
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Best Local Similarity:
Query Match:
DB:
GENERAL INFORMATION:
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; LOCATION:
US-08-475-035-3
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US-09-676-610B-17
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Pred. No.:
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Sequence 1, Appli
Sequence 1, Appli
Sequence 16, Appli
Sequence 29015, A
Sequence 29015, A
Sequence 55589, A
Sequence 311744,
Sequence 11591, A
Sequence 15911, A
Sequence 1, Appli
Sequence 15, Appli
Sequence 15, Appli
Sequence 15, Appli
Sequence 15, Appli
Sequence 165, App
Sequence 165, App
Sequence 16, Appli
Sequence 6, Appli
Sequence 7, Appli
Sequence 5, Appli
Sequence 10, Appli
Sequence 10, Appli
Sequence 2, Appli
Sequence 2, Appli
Sequence 3, Appli
Sequence 1, Appli
Sequence 3, Appli
Sequence 1, Appli
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Sequence 117, App
Sequence 1, Appli
Sequence 1, Appli
Sequence 1, Appli
Sequence 11, Appli
Sequence 11, Appli
Sequence 9, Appli
Sequence 4186, Ap
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Sequence 1, Appli
Sequence 5, Appli
Sequence 32, Appl
Sequence 44, Appl
Sequence 81, Appl
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Sequence 73, A
Sequence 1, Ap
Sequence 300,
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Sequence 45,
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Sequence 12
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence
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15 US-10-425-114-31106
16 US-10-329-960-1
16 US-10-329-960-1
17 US-10-319-670-1
18 US-10-319-670-1
19 US-09-864-761-3956
13 US-10-918-995-2935
13 US-10-027-632-311744
16 US-10-027-632-311744
16 US-10-027-632-311744
19 US-09-867-701-7156
19 US-09-867-701-7156
19 US-09-867-701-7156
19 US-09-950-300A-1731
11 US-10-236-417-7
12 US-10-388-360-300
13 US-10-388-360-300
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14 US-10-388-360-300
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18 US-10-388-360-300
18 US-10-388-360-300
19 US-09-380-311-7
3 US-09-925-298-165

US-10-102-806-165

US-09-930-125-4

US-09-930-125-4

US-09-930-125-7

US-09-930-125-7

US-09-930-125-7

US-09-930-125-7

US-09-930-125-7

US-09-930-125-7

US-09-930-125-7

US-09-931-123-8

US-09-811-13-8

US-09-811-13-8

US-09-811-13-8

US-09-811-13-8

US-09-811-13-8

US-09-811-13-8

US-09-811-13-4

US-09-811-13-4

US-09-930-125-1

US-09-930-125-1

US-09-930-125-1

US-09-930-125-1

US-10-101-510-81

US-10-101-510-81

US-10-101-510-81

US-10-101-510-81

US-10-101-510-81

US-10-101-510-81

US-10-101-510-124

US-10-111-937-595

US-10-111-937-595

US-10-111-937-595

US-10-111-93-569-10
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US-09-811-115-1
US-09-811-115-1
US-09-811-115-1
US-09-811-115-1
US-09-811-115-1
US-09-811-115-1
US-09-751-708A-117
US-09-751-708A-117
US-09-751-708A-17
US-01-412-804A-7
US-10-412-804A-5
US-10-412-804A-5
US-09-85-856-11
US-10-412-804A-9
US-09-960-352-4186
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1829
1830121
1830121
    Command line parameters:

-MODBL=frame+.p2n.model -DEV=xlp
-0=/cgn2 1/USFTO spool p/HOLLERAN480/runat_07062004_152436_24797/app_query.fasta_1.398
-0=/cgn2 1/USFTO spool p/HOLLERAN480/runat_07062004_152436_24797/app_query.fasta_1.398
-0=/cgn2 1/USFTO spool p/HOLLERAN480/runat_07062004_152436_24797
-LOOPCL=0 -LOOPEXT=0 -UNITS=bits -START=1 -END=-1 -MATRIX=bloaum62
-TRANS=human40.cdi -LIST=100 -DOCALIGEN=200 -THR SCORE=pect -THR MAX=100
-THR MIN=0 -ALIGN=30 -MODE=LCOAL -OUTFNT=pto -NORM=ext -HRAPSIZE=500 -MINLEN=0
-MAXIEN=200000000 -USER=HOLLERAN480 @CGN 1 1 879 @runat_07062004_152436_24797
-LOOPGL=6 -ICPU=3 NO WARA PLAREOURY -NGS GCORES 0 -WAIT -DSPBLOCK=100
-LONGLOG -DEV TIMEOUT=120 -WARN TIMEOUT=30 -THRABS=1 -XGAPOP=10 -XGAPEXT=0.5
-FGAPOP=6 -FGĀPEXT=7 -YGAPOP=10 -YGAPEXT=0.5 -DELOP=6 -DELEXT=7
                                                                                                                                    June 8, 2004, 06:43:09; Search time 267 Seconds (without alignments) 512.584 Million cell updates/sec
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| cgn2_6/ptodata/2/pubpna/USO7_PUBCOMB.seq:*
| cgn2_6/ptodata/2/pubpna/PCT KRW PUB.seq:*
| cgn2_6/ptodata/2/pubpna/USO6_NEW PUB.seq:*
| cgn2_6/ptodata/2/pubpna/USO6_PUBCOMB.seq:*
| cgn2_6/ptodata/2/pubpna/USO7_NEW PUB.seq:*
| cgn2_6/ptodata/2/pubpna/USO7_NEW PUB.seq:*
| cgn2_6/ptodata/2/pubpna/PCTGS_PUBCOMB.seq:*
| cgn2_6/ptodata/2/pubpna/USO8_PUBCOMB.seq:*
| cgn2_6/ptodata/2/pubpna/USO8_PUBCOMB.seq:*
| cgn2_6/ptodata/2/pubpna/USO8_PUBCOMB.seq:*
| cgn2_6/ptodata/2/pubpna/USO8_PUBCOMB.seq:*
| cgn2_6/ptodata/2/pubpna/USO8_PUBCOMB.seq:*
| cgn2_6/ptodata/2/pubpna/USO8_NEW_PUB.seq:*
    GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
                                                                                             nucleic search, using frame_plus_p2n model
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                                                                                                                                                                                                                             SEQ3-SEQ4
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1 DKGCPAEQRASPLTSYRSLLEDDDMGDLVD
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 100 summaries
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, Ygapext
, Fgapext
, Delext
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Minimum DB seq length: 0 Maximum DB seq length: 2000000000

Database

Total number of

Searched:

Xgapop 10.0 , Ygapop 10.0 , Fgapop 6.0 , Delop 6.0 , **BLOSUM62**

Title: Perfect score:

Sequence:

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Scoring table:

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

Query Match Length DB Score

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Sequence 14001, A
Sequence 30563, A
Sequence 96, Appl
                    Sequence 120, App
Sequence 4585, Ap
Sequence 1723, Ap
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                                                                                                                                                                                                                                                                              Seguence 4, App]
                                                                                                                                                                                                                                                                                       Sequence 4, App
Sequence 27601,
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Sequence 12
                                                                                                                                                                                                                                                                                                                                                                              US-09-925-298-165
; Sequence 165, Application US/09925298
; Sequence 165, Application US/09925298
; Publication No. US20020039764A1
; Publication No. US20020039764A1
; TITLE OF INYENTION: Nucleic Acids, Proteins and Antibodies
; TITLE REFERENCE: PA103
; CURRENT APPLICATION NUMBER: US/09/925,298
; CURRENT PILING DATE: 2001-08-10
; PRIOR PILING DATE: 2000-03-08
; PRIOR PILING DATE: 1999-03-12
; NUMBER OF SEQ ID NOS: 846
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 165
; LENGTH: 1115
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US-10-027-632-285283
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US-10-027-632-285283
US-10-027-632-9192
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Mismatches:
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US-10-369-493-27601
US-10-428-164A-3
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ORGANISM: Homo sapiens
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10 AlaSerProLeu-----ThrSerTyrArgSerLeuLeuGluAspAspAspMetGlyAsp 27

SEQ3-SEQ4 (1-30) x US-09-925-298-165 (1-1115)

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476 GCCAGTCCCTTGGACAGCACCTTCTACCGCTCACTGGAGGACGATGACATGGGGGAC 535
476 GCCAGTCCCTTGGACAGCACCTTCTACCGCTCACTGCTGGAGGACGATGACATGGGGGAC 535
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                                                                                                                                                                                 APPLICATE: Rosen et al.
TITLE OF INVERTION: Nucleic Acids, Proteins and Antibodies FILE REPERENCE: PA103PLC1
CURRENT APPLICATION NUMBER: US/10/102,806
CURRENT FILING DATE: 2002-03-22
PRIOR APPLICATION NUMBER: 09/925,298
PRIOR APPLICATION NUMBER: PCT/US00/05881
PRIOR PILING DATE: 2001-08-10
PRIOR FILING DATE: 2000-03-08
PRIOR FILING DATE: 1999-03-12
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Mismatches:
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Matches:
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OTHER INFORMATION: n equals a,t,g, or
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                                                                                                                                  ; Sequence 165, Application US/10102806; Publication No. US20030054421A1; GENERAL INFORMATION:
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SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 165
LENOTH: 1115
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LOCATION: (394)
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US-10-102-806-165
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SEQ3-SEQ4 (1-30) x US-09-930-125-7 (1-1773)
                  Cheever, Martin A.
Foy, Teresa M.
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CORGANISM: Homo sapiens
US-09-930-125-7
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ORGANISM: Homo sapiens
US-09-930-125-4
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CURRENT APPLICATION NUMBER: US/09/930,125
CURRENT PILING DATE: 2001-08-14
NUMBER OF SEQ ID NOS: 25
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      10 AlaSerProLeu-----ThrSerTyrArgSerLeuLeuGluAspAspAspAspAspAsp 27
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                                                                                                                                                                                                                                                                                                                                                                                                                                    ; Sequence 6, Application US/09930125; Publication No. US20020193329A1; GENERAL INFORMATION: APPLICANT: Hand-Zimmerman, Susan
; SOFTWARE: Patentin version 3.2; SEQ ID NO 14; LENGTH: 1713; TYPE: DNA; TYPE: DNA; ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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Sequence 7, Application US/09930125

Sequence 7, Application US/09930125

Publication No. US20020193329A1

GENERAL INPORMATION:
APPLICANT: Hand-Zimmerman, Susan
APPLICANT: Cheever, Martin A.
APPLICANT: Cheever, Martin A.
APPLICANT: Cheever, Michael J.
APPLICANT: Kalos, Michael D.
APPLICANT: Workick, Thomas S.
TITLE OF INVENTION: ComPOSITIONS AND METHDOS FOR THE THERAPY AND DIAGNOSIS
TITLE OF INVENTION: COMPOSITIONS AND METHDOS FOR THE THERAPY AND DIAGNOSIS
TITLE OF INVENTION: COMPOSITIONS AND METHDOS FOR THE THERAPY AND DIAGNOSIS
TITLE OF INVENTION: COMPOSITIONS AND MER-2/NEU-ASSOCIATED MALIGNANCIES
CURRENT FILING DATE: 21012.544

CURRENT FILING DATE: 2001-08-14

NUMBER OF SEQ ID NOS: 25

SOFTWARE: PASESEQ for Windows Version 3.0

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Matches:
Conservative:
Mismatches:
Indels:
APPLICANT: Foy, Teresa M.
APPLICANT: Lodes, Michael J.
APPLICANT: Kalos, Michael J.
APPLICANT: Kalos, Michael J.
APPLICANT: Kalos, Michael D.
APPLICANT: Woevick, Thomas S.
ITILE OF INVENTION: COMPOSITIONS AND METHDOS FOR
ITILE OF INVENTION: COMPOSITIONS AND METHDOS FOR
ITILE OF INVENTION: COMPOSITIONS AND METHDOS FOR
CURRENT APPLICANTION NUMBER: US/09/930,125
CURRENT FILING DATE: 2001-08-14
NUMBER OF SEQ ID NOS: 25
SOFTWARE: FastSEQ for Windows Version 3.0
LENGTH: 1767
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2989 GCCAGTCCTTTGGACAGCACCTTCTACGCTCACTGGTGGAGGACGATGACATGGGGGGAC 3048
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APPLICANT: Sharon Erickson; APPLICANT: Ralph Schwall
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; ORGANISM: Homo sapiens
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; LOCATION: (1)...(3765)
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US-10-207-498-5
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US-09-811-123-8
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Sequence 10, Application US/10378393
Sequence 10, Application US/10378393
Publication No. US20030182668A1
SEQUENCE 10, Application US/10378393
APPLICANT: Carboni, Joan M.
APPLICANT: Rowley, Ronald B.
APPLICANT: Rowley, Ronald B.
APPLICANT: Wong, Tai W.
APPLICANT: Wong, Tai W.
TITLE OF INVENTION: TRANSCENIC NON-HUMAN MAMMALS EXPRESSING CONSTITUTIVELY ACTIVATED
TITLE OF INVENTION: TRANSCENIC NON-HUMAN MAMMALS
FILLE REFRENCE: DOS24 NP
CURRENT APPLICATION NUMBER: US/10/378,393
CURRENT PILING DATE: 2003-03-03
PRIOR APPLICATION NUMBER: US 60/360,889
PRIOR PILING DATE: 2002-03-01
NUMBER OF SEQ ID NOS: 23
SOFTWARE: Patentin version 3.2
                                                                                                                                                          Sequence 5, Application US/09930125

Sequence 5, Application US/09930125

Publication No. US20020193329A1

Sequence 5, Application No. US20020193329A1

September 1. ProphArtion:

APPLICANT: Hand-2immerman, Susan

APPLICANT: Cheever, Martin A.

APPLICANT: Cheever, Martin A.

APPLICANT: Ralos, Michael D.

APPLICANT: Machael D.

APPLICANT: Wardick, Thomas S.

TITLE OF INVENTION: OP HER-2/NEU-ASSOCIATED MALIGNANCIES

TITLE OF INVENTION: OP HER-2/NEU-ASSOCIATED MALIGNANCIES

TITLE OF INVENTION: OP HER-2/NEU-ASSOCIATED MALIGNANCIES

TITLE PREPRENCE: 2010-08-14

CURRENT PILING DATE: 2001-08-14

CURRENT PILING DATE: 2001-08-14

SEQ ID NO 5

LENGTH: 1806

TYPE: DNA

ORGANISM: Homo sapiens

US-09-930-125-5
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10 AlaSerProLeu----ThrSerTyrArgSerLeuLeuGluAspAspMetGlyAsp 27
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LENGTH: 2411
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Sequence 1, Application US/09930125
Publication No. US20020193329A1
GENERAL INFORMATION:
APPLICANT: Hand-Zimmerman, Susan
APPLICANT: Cheever, Martin A.
APPLICANT: Cheever, Martin A.
APPLICANT: Lodes, Michael J.
APPLICANT: Ralos, Michael D.
                                                                                                             ; Sequence 9, Application US/09854356; Patent No. US20020177567A1
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ORGANISM: Homo sapiens
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; Patent No. US20020035736A1
; GENERAL INFORMATION:
; APPLICANT: Erickson, Sharon
; APPLICANT: Schwall, Ralph
; TITLE OF INVENTION: HER.2 TRANSGENIC NON-HUMAN TUMOR MODEL
; FILE REFERENCE: GENENT.034A
; CURRENT APPLICATION NUMBER: US/09/811,115
; CURRENT PILING DATE: 2001-03-16
; PRIOR PILING DATE: 2000-03-16
; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: PASESEQ for Windows Version 4.0
HILLE OF INVENTION: METHODS OF TREATMENT USING ANTI-ErbB TITLE OF INVENTION: METHODS OF TREATMENT USING ANTI-ErbB TITLE OF INVENTION: ANTIBODY-MAYTANSINOID CONJUGATES FILLE PEFERENCE: GENERY. 0.73A2; CURRENT APPLICATION NUMBER: US/09/811,123; CURRENT FILING DATE: 2001-03-16; PRIOR APPLICATION NUMBER: 60/238,327; PRIOR APPLICATION NUMBER: 09/602,530; PRIOR FILING DATE: 2000-10-05; PRIOR FILING DATE: 2000-16-05; SOFTWARE: FastSEQ for Windows Version 4.0
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TYPE: DNA
CRGANISM: Homo sapiens
US-09-811-123-8
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ORGANISM: Homo sapiens
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LENGTH: 3768
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OTHER INFORMATION: human HER-2/neu protein
NAME/KEY: misc feature
LOCATION: (11). (1959)
OTHER INFORMATION: extracellular domain (BCD) of human HER-2/neu
NAME/KEY: misc feature
LOCATION: (2026). (3765)
OTHER INFORMATION: intracellular domain (ICD) of human HER-2/neu
NAME/KEY: misc feature
LOCATION: (2968). (3765)
OTHER INFORMATION: phosphorylation domain (PD) of human HER-2/neu
NAME/KEY: misc feature
LOCATION: (2968). (3144)
OTHER INFORMATION: preferred portion of the phosphorylation domain
OTHER INFORMATION: (delta PD) of human HER-2/neu
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APPLICANT: Gheyeen, Dirk
APPLICANT: Gheyeen, Dirk
APPLICANT: Corixa Corporation
APPLICANT: SmithKilne Beecham Biologicals S. A.
TITLE OF INVENTION: HRR-2/neu Fusion Proteins
FILE REFERENCE: 014058-009810PC
CURRENT APPLICATION NUMBER: US/09/854,356
CURRENT PILING DATE: 2001-05-09
PRIOR FILING DATE: 2000-01-28
PRIOR FILING DATE: 1999-01-29
NUMBER OF SEQ ID NOS: 26
SEQ ID NOS: 26
SEQ ID NOS: 26
LENGTH: 3768
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3049 CTGGTGGAT 3057
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APPLICANT: McNeill, Patricia D.
APPLICANT: Vedvick, Thomas S.
TITLE OF INVENTION: COMPOSITIONS AND METHDOS FOR THE THERAPY AND DIAGNOSIS
TITLE OF INVENTION: COMPOSITIONS AND METHDOS FOR THE THERAPY AND DIAGNOSIS
TITLE OF INVENTION: OF HER.-2/NEU-ASSOCIATED MALIGNANCIES
FILE REFERENCE: 210121.544
CURRENT PAPLICATION NUMBER: US/09/930,125
CURRENT FILING DATE: 2001-08-14
NUMBER OF SEQ ID NOS: 25
SOFTWARE: PastSEQ for Windows Version 3.0
END 10 NO 1
LENGTH: 3768
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Publication No US20040037840A1
GENERAL INFORMATION:
APPLICANTY Pharmaxa A/S
TITLE OF INVENTION: NOVEL THERAPEUTIC VACCINE FORMULATIONS
FILIE REPERENCE: PIOLIPCOO
CURRENT APPLICATION NUMBER: US/09/984,092
CURRENT PILING DATE: 2001-10-26
NUMBER OF SEQ ID NOS: 6
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 3
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                                                                                                                                                                                                                               ; NAME/KEY: CDS
; LOCATION: (1) ... (3765)
US-09-930-125-1
                                                                                                                                                                                   TYPE: DNA
ORGANISM: Homo sapien
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; LOCATION: (1)...(3768)
US-09-984-092-3
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US-09-984-092-3
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Sequence 3, Application US/10280576
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Publication No. US20020039573A1

GENERAL INFORMATION:
APPLICANT: Cheever, Martin A.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR PREVENTION AND
TITLE OF INVENTION: TREATMENT OF HER-2/neu ASSOCIATED MALIGNANCIES
FILE REFERENCE: 210121 496

CURRENT PRIJECATION NUMBER: US/09/765,973

CURRENT PLIJE DATE: 2001-01-19
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; ORGANISM: Homo sapiens
US-10-280-576-3
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; LOCATION: (1)...(3765)
US-09-765-973-1
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ORGANISM: Homo sapien
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SOFTWARE: PastSEQ fo
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Best Local Similarity:
Query Match:
DB:
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US-10-207-655-44

Sequence 44, Application US/10207655

Publication No. US203030118592A1

GENERAL INFORMATION:

APPLICANT: Ledbetter, Jeffrey A.

APPLICANT: Hayden-Ledbetter, Martha S.

TITLE OF INVENTION: BINDING DOMAIN-IMMUNGCLOBULIN FUSION PROTEINS

FILE REPRENCE: 390069-401C1

CURRENT APPLICATION NUMBER: US/10/207,655

CURRENT APPLICATION NUMBER: US/10/207,655

NUMBER OF SEQ ID NOS: 426

SOFTWARE: Patentin version 3.0

SEQ ID NO 44
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Matches:
Conservative:
Mismatches:
Indels:
Matches:
Conservative:
Mismatches:
Indels:
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APPLICANT: Stockert, Elisabeth
APPLICANT: Stockert, Elisabeth
APPLICANT: Goure, All
APPLICANT: Chen, Yao-Tseng
APPLICANT: Chen, Yao-Tseng
APPLICANT: Old, Lloyd
TITLE OP INVENTION: Breast Cancer Antigens
FILE REPERENCE: LOO461/70130 (JRV)
CURRENT APPLICATION NUMBER: US/10/146,473
CURRENT FILING DATE: 2002-05-15
FRIOR FILING DATE: 2001-05-15
NUMBER OF SEQ ID NOS: 82
SOFTWARE: PATENTIN version 3.0
                                                                         Gaps:
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                                                                                                        SEQ3-SEQ4 (1-30) x US-09-441-411-5 (1-4473)
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Publication No. US20030108888A1
GENERAL INFORMATION:
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Query Match:
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LENGTH: 4473
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                                      2989 GCCAGTCCCTTGGACAGCACCTTCTACCGCTCACTGCTGGAGGACGATGACATGGGGGAC 3048
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   10 AlaSerProLeu----ThrSerTyrArgSerLeuLeuGluAspAspAepMetGlyAsp 27
                                                                                                                                                                                                                                               APPLICANT: Cheever, Martin A.
APPLICANT: Hand-Zimmerman, Susan
APPLICANT: Hand-Zimmerman, Susan
TITLE OF INVENTION: METHODS FOR DIAGNOSIS AND THERAPY OF HEMATOLOGICAL
TITLE OF INVENTION: AND VIRUS-ASSOCIATED MALIGNANCIES
FILE REFERENCE: 210121.483C3
CURRENT APPLICATION NUMBER: US/10/313,644
NUMBER OF SEQ ID NOS: 5
SOFTWARE: PSECSEQ FOR Windows Version 3.0
SEQ ID NO 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 5, Application US/09441411
; Sequence 5, Application US/09441411
; Publication No. US20030008342A1
; GENERAL INPORMATION:
; APPLICANT: Scholler, Nathalie B.
; APPLICANT: Hellstrom, Tingegerd
; APPLICANT: Hellstrom, Karl Erik
; TITLE OF INVENTION: SURFACE RECEPTOR ANTIGEN VACCINES
; TITLE OF INVENTION: SURFACE RECEPTOR
; CURRENT PRILING DATE: 1999-11-16
; NUMBER OF SEQ ID NOS: 26
; SOFFWARE: FREUESE OF Windows Version 4.0
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3049 CTGGTGGAT 3057
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ORGANISM: Homo sapiens
                                                                         LeuValAsp 30
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LOCATION: (1)...(3765)
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Best Local Similarity:
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Pred. No.:
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US-10-313-644-1
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NUMBER OF SEQ ID NOS: 11
SOFTWARE: PattSEQ for Windows Version 4.0
SEQ ID NO 11
LENGTH: 4530
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                                                                   TYPE: DNA
ORGANISM: Homo sapiens
US-09-877-177-11
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Sequence 11, Application US/09877177

Publication No. US20020192652A1

GENERAL INFORMATION:
APPLICANT: Peter V. Danenberg et al.
TITLE OF INVENTION: Method of determining Epidermal Growth
TITLE OF INVENTION: Factor Receptor and HER2-New Gene Expression
FILE REFERENCE: 11220/120
CURRENT APPLICATION UNBER: US/09/877,177

CURRENT FILING DATE: 2001-06-11
                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 81, Application US/10101510

Sequence 81, Application US/10101510

Publication No. US20030148295A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: WANG, YIXIN

TILLE OF INVERTION: EXPRESSION PROFILES AND METHODS OF USE
FILE REFERENCE: 15117.0017.
CURRENT APPLICATION NUMBER: US/10/101,510

CURRENT PILING DATE: 2002-03-20

PRIOR APPLICATION NUMBER: 60/276,947

PRIOR APPLICATION NUMBER: 60/276,947

PRIOR PILING DATE: 2001-03-20

NUMBER OF SEQ ID NOS: 805

SOFTWARE PALENTIN Ver. 2.1

SEQ ID NO 81

LENGTH: 4473
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3223 CTGGTGGAT 3231
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ORGANISM: Homo sapiens
                     TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                              Percent Similarity:
Best Local Similarity:
Query Match:
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                                          , ORGANISM: How
US-10-207-655-44
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US-10-101-510-81
   LENGTH: 4473
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3139 GCCAGTCCTTGGACAGCACTTCTACCGCTCACTGCTGGAGGACGATGACATGGGGGAC 3198
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                                                   10 AlaserProLeu-----ThrSerTyrArgSerLeuIeuGluAspAspAspAetGlyAsp
                                                                                                                                                                                                                                                                            US-10-392-113-45

| Sequence 45, Application US/10392113 |
| Publication No. US20030224993A1 |
| Publication No. US20030224993A1 |
| GENERAL INPORNATION: |
| APPLICANT: Land, Hartmut |
| APPLICANT: Deleu, Laurent |
| TITLE OF INVENTION: COMPOSITIONS THAT INHIBIT PROLIFERATION |
| TITLE OF INVENTION: OF CANCER CELLS |
| TITLE OF INVENTION: OP CANCER CELLS |
| TITLE OF INVENTION: OP CANCER CELLS |
| TITLE OF INVENTION: OP CANCER CELLS |
| FILE REPRENCE: 21.08.0005503 |
| CURRENT FILING DATE: 2003-03-17 |
| PRIOR PELLING DATE: 2002-03-15 |
| PRIOR APPLICATION NUMBER: 60/239,705 |
| SEQ. ID NOS: 45 |
| SEQ. ID NO 45 |
| LENGTH: 4530
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SEQ3-SEQ4 (1-30) x US-09-877-177-11 (1-4530)
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Sequence 119, Application US/10007926A
; Publication No. US20030141539A1
; GENERAL INFORMATION:
; APPLICANT: BERTUCCT, FRANCOIS
; APPLICANT: HOULGATTE, REMI
; APPLICANT: WINNERTON: CATHERINE
; APPLICANT: VIENS, PATRICE
; APPLICANT: VIENS, PATRICE
; APPLICANT: VIENT UNION : USING ARRAYS OF CANDIDATE GENES
; TITLE OF INVENTION: GENE EXPRESSION PROFILING OF PRIMARY BREAST CARCINOMAS
; TITLE OF INVENTION: USING ARRAYS OF CANDIDATE GENES
; TILL REFERENCE: 1546-R-00
; CURRENT APPLICATION NUMBER: 00/254,090
; RILNG DATE: 2000-12-08
; NUMBER OF SEQ ID NOS: 468
; SOPTWARE: PATENTIN VET: 2.1
; SEQ ID NO 119
; LENGTH: 4530
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Indels:
PRIOR FILING DATE: 2001-09-25
PRIOR APPLICATION NUMBER: US 60/362,585
PRIOR PILING DATE: 2002-03-05
PRIOR PILING DATE: 2002-03-05
PRIOR PILING DATE: 2002-05-14
NUMBER OF SEQ ID NOS: 506
SOUTWARE: PESESEQ for Windows Version 4.0
SEQ ID NO 125
LENGTH: 4530
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US-10-177-293-125
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ORGANISM: Homo sapiens
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Best Local Similarity:
Query Match:
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APPLICANT: Wars, Vic.
APPLICANT: Wang, Youchen
APPLICANT: Wang, Youchen
APPLICANT: Mondan, John
APPLICANT: Mondan, John
APPLICANT: Most C.
APPLICANT: Most C.
APPLICANT: Most C.
APPLICANT: Mars, Lajos
APPLICANT: Sahin, Aysegul
APPLICANT: Sahin, Aysegul
APPLICANT: Shin, Aysegul
APPLICANT: Wills, Gordon B.
APPLICANT: Wills, COMPOSITIONS, KITS, AND METHODS FOR IDENTIFICATION, ASSESSMENT,
IITLE OF INVENTION: PREVENTION, AND THERAPY OF BREAST CANCER
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                                          Sequence 11, Application US/10426836
FUDIcation No. US20030211530A1
GENERAL INFORMATION:
APPLICANT: K. Danenberg
TITLE OF INVENTION: Method of determining Epidermal Growth
TITLE OF INVENTION: Pactor Receptor and HER2-Neu Gene Expression
TITLE OF INVENTION: Method of determining Epidermal Growth
TITLE OF INVENTION: Machine and Correlation of Levels Thereof With Survival
FILE REFERENCE: 11220/169
CURRENT PAPLICATION NUMBER: US/10/426,836
CURRENT PILING DATE: 2003-05-01
NUMBER OF SEQ ID NOS: 11
SEQ ID NO 11
EENGTH: 4530
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CURRENT APPLICATION NUMBER: US/10/177,293
CURRENT FILING DATE: 2002-06-21
PRIOR APPLICATION NUMBER: US 60/299,887
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PRIOR APPLICATION NUMBER: US 60/301,572
PRIOR PLING DATE: 2001-06-27
PRIOR PLILING DATE: 2001-07-18
PRIOR PILING DATE: 2001-07-18
PRIOR APPLICATION NUMBER: US 60/325,002
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Publication No. US20030124128A1
GENERAL INPORMATION:
APPLICANT: Lillie, James
APPLICANT: Glatt, Karen
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Kamatkar, Shubhangi
Mertens, Maureen
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US-10-426-836-11
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28 LeuValAsp 30
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ORGANISM: Homo sapiens
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US-10-116-275-131
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LENGTH: 4530
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Sequence 124, Application US/10101510

Publication No. US20030148295A1

SERVERAL INFORMATION:
APPLICANT: WANG, VIXIN
TITLE OF INVENTION: EXPRESSION PROFILES AND METHODS OF USE
FILE REFRENCE: 15117.0012

CURRENT PILING DATE: 2002-03-20

PRIOR PRILING DATE: 2001-03-20

NUMBER OF SEQ ID NOS: 805

SOFTWARE PATENTIN VOICE: 81

SEQ ID NO 124

LENGTH: 4530
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Matches:
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| Publication No. US20030147905A1
| GENERAL INFORMATION
| APPLICANT: Genzyme Corporation
| APPLICANT: Genzyme Corporation
| APPLICANT: Nicolette, Charles A
| TILLE OF INVENTION: THERAPECTIC COMPOUNDS
| FILLE REFERENCE: 5017C
| CURRENT APPLICATION NUMBER: US/10/338,730
| CURRENT FILLING DATE: 2002-01-08
| PRIOR PILING DATE: 2002-01-08
| PRIOR PLING DATE: 2002-01-08
| NUMBER: OF SEQ ID NOS: 10
| SEQ ID NO 1
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US-10-101-510-124
                                  28 LeuValAsp 30
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Sequence 131, Application US/10116275

Publication No. US20030211476A1

GENERAL INFORMATION:
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GENERAL INFORMATION:
APPLICANT: Blan Pharmaceutical Technology
APPLICANT: Brayden, David
APPLICANT: Brayden, David
APPLICANT: Hapgins, Lisa
APPLICANT: Hapgins, Lisa
APPLICANT: Hapgins, Lisa
TITLE OF INVENTION: Genetic Analysis of Peyer's Patches and M Cells and Methods and
TITLE OF INVENTION: Compositions Targeting Peyer's Patches and M Cell Receptors
FILE REPERENCE: B1067/20087

CURRENT APPLICATION NUMBER: US/10/116,275

CURRENT PILING DATE: 2002-10-04

NUMBER OF SEQ ID NOS: 349

NUMBER OF SEQ ID NOS: 349

SOFTWARE: Patentin version 3.1
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US-10-272-437A-27

US-10-272-437A-27

Sequence 27, Application US/10272437A

Publication No. US20030216309A1

GENERAL INFORMATION:

APPLICAMT: Krag, David N.

APPLICAMT: Pero, Stephanie C.

APPLICAMT: Pero, Stephanie C.

APPLICAMT: Oligino, Lyn

TITLE OF INVENTION: BINDING PEPTIDES SPECIFIC FOR THE EXTRACELLULAR DOMAIN OF ERBB2

TITLE OF INVENTION: USES THEREFOR

TITLE OF INVENTION: USES THEREFOR

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Search completed: June 8, 2004, 09:24:13 Job time : 284 secs

28 LeuValAsp 30 ||||||||| 3199 CTGGTGGAT 3207

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US-09-445-247-11
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268.525 Million cell updates/sec
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                                                                                                                                                                      June 8, 2004, 04:50:51; Search time 62 Seconds
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/cgn2_6/ptodata/2/ina/5A_COMB.seq:*
/cgn2_6/ptodata/2/ina/5B_COMB.seq:*
/cgn2_6/ptodata/2/ina/6A_COMB.seq:*
/cgn2_6/ptodata/2/ina/6B_COMB.seq:*
/cgn2_6/ptodata/2/ina/PcTUS_COMB.seq:*
/cgn2_6/ptodata/2/ina/PcTUS_COMB.seq:*
/cgn2_6/ptodata/2/ina/PcTUS_COMB.seq:*
                           GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
                                                                                                                           nucleic search, using frame_plus_p2n model
                                                                                                                                                                                                                                                                   SBQ3-SEQ5
159
1 DKGCPAEQRASPLTSQNEDLGPASPLDSTF 30
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US-08-579-823A-3

US-09-74-195-3

US-09-200-355-3

US-08-776-251-10

US-08-625-101-1

US-08-625-101-1

US-09-611-115-2

US-09-61-115-2

US-09-056-105-26

US-09-056-105-26
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   682709 segs, 277475446 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SUMMARIES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 100 summaries
                                                                                                                                                                                                                                                                                                                                                                                          , Ygapext
, Ygapext
, Fgapext
, Delext
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Maximum DB seq length: 2000000000
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Ygapop 10.0 , Y
Fgapop 6.0 , F
Delop 6.0 , D
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816
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21 GlyProAla --- SerProLeuAspSerThr 29
         SEQ3-SEQ5 (1-30) x US-09-146-283-3 (1-2385)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
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84.00
70.00%
70.00%
52.83%
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Percent Similarity:
Best Local Similarity:
                                                                                                                                                                                                                                                                                                                94306
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Pred. No.:
                                                                                                                                      US-08-579-823A-3
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DB:
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Sequence 18,
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                      Sequence 7,
Sequence 3,
Sequence 16
Sequence 16
Sequence 16
Sequence 1,
Sequence 1,
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                                                                                                                                                  Sequence
 Sequence
             Sequence
                                                                                                                                                                                                                                         Sequence 3, Application US/09146283
Sequence 3, Application US/09146283
Sequence 3, Sp76546
GENERAL INFORMATION:
APPLICANT: Ruegg, Curtis L.
APPLICANT: Ruegg, Curtis L.
TITLE OF INVEXTION: Immunostimulatory Compositions
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEB: Deblinger & Associates
STREET: 350 Cambridge Ave. Suite 250
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: homo sapiens
INDIVIDUAL ISOLATE: GM-CSF-HER-2 fusion gene; Fig.
                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 94306
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length:
Matches:
Conservative:
Mismatches:
Indels:
                              US-09-810-347-3
US-08-420-235B-16
US-08-793-624-16
US-08-59-10-194-16
US-08-420-235B-1
US-08-793-624-1
            PCT-US96-06231A-6
US-08-814-095-7
                                                                                                               US-08-770-379-18
US-08-757-669A-18
US-09-230-371A-18
                                                                                                      PCT-US95-10194-1
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                                                                                                                                                              US-09-568-102-1
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ER: 7636-0010.21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADPLICATION NUMBER: US/09/146,283
PILING DATE: 03-SEPT-1998
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Judge, Linda R.
REGISTRATION NUMBER: 42,702
REGISTRATION NUMBER: 7636-0010.:
TELEPHONE: 650-324-0860
TELEPAX: 650-324-0960
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDENNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: 3: SEQUENCE CHARACTERISTICS: LENGTH: 2385 base pairs
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70.00%
70.00%
52.83%
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20710
20710
            14985
35060
42571
2193
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CITY: Palo Alto
STATE: CA
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Best Local Similarity:
Query Match:
DB:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-146-283-3
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US-09-146-283-3
Pred. No.:
000000000000
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1 ApplysGlyCysProAlaGluGlnArgAlaSerProLeuThrSerGlnAsnGluAspLeu 20
1 AsplysGlyCysProAlaGluGlnArgAlaSerProLeuThrSerGlnAsnGluAspLeu 20
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Sequence 3, Application US/08579823A
Sequence 3, Application US/08579823A
Sequence 3, Application US/08579823A
Sequence 3, Application Seiner
APPLICANT: Laus, Reiner
APPLICANT: Ruege, Curtis L.
APPLICANT: Wu, Hongyu
ITILE OF INVENTION: Immunostimulatory Composition and Method
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dehlinger & Associates
STREET: 350 Cambridge Ave. Suite 250
CITY: Palo Alto
STATE: CA
CONNTRY: USA
                                             1925 GACAAGGGCTGCCCCCCCGCCGAGCAGCCAGCCCTCTGACGTCCCTCGAG-
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER KEALALE FURDE

COMPUTER: Floppy disk

COMPUTER: Floppy disk

COMPUTER: IBM PC compatible

OPFRATING SYSTEM: PC-DOS/MS-DOS

SOFFWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/579,823A

FILING DATE: 03-DEC-1998

CLASSIFICATION: 536

ATTORNEY/AGENT INPORMATION:

NAME: Judge, Linda R.

REGISTRATION NUMBER: 42,702

REGISTRATION NUMBER: 7536-0010

TELEPHONE: 650-324-0880

TELEPHONE: 650-324-0880

TELERAT: 650-324-0960

INPORMATION FOR SEQ ID NO: 3:

SEQUENCE CHARACTERISTICS:

LENGTH: 2385 Dase pairs

TYPE: MICLEIC acid
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Matches:
Conservative:
Mismatches:
Indels:
                                                                                                                                                                        1976 gcacccccccrccccccacccccccccaccaca 2005
                                                                                                                  21 GlyProAla --- SerProLeuAspSerThr 29
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1 AsplysGlyCysProAlaGluGlnArgAlaSerProLeuThrSerGlnAsnGluAspLeu 20
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                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:

MEDIUM TYPE PLOPY disk
COMPUTER: INDEPTORATION OF SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/344,195
FILING DATE: 24-Jun-1999
CLASSIFICATION: «UNKNOWN»
PRIOR APPLICATION NUMBER: US/09/146,283
APPLICATION NUMBER: US/09/146,283
APPLICATION NUMBER: US/09/146,283
ATORNEY/AGENT INFORMATION:
NAME: Judge, Linda R.
REGISTRATION NUMBER: 42,702
REGISTRATION NUMBER: 42,702
REGISTRATION NUMBER: 7636-0010.21
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                   APPLICANT: Laus, Reiner
Ruegg, Curtis L.
Ruegg, Curtis L.
Wu, Hongyu
TITLE OF INVENTION: Immunostimulatory Compositions
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
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Matches:
Conservative:
Mismatches:
Indels:
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STREET: 350 Cambridge Ave. Suite 250
CITY: Palo Alto
1976 GCACCCGCCCGCTCGCCCCAGCCCCAGCACA 2005
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INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 2385 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
                                                                                                      Sequence 3, Application US/09344195; Patent No. 6210662; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        84.00
70.00$
70.00$
52.83$
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Best Local Similarity:
Query Match:
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1925 GACAAGGGCTGCCCCGCCGAGAGAGACCAGCCCTCTGACGTCCCTCGAG--

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RESULT

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Sequence Application US/08776251

Sequence Application US/08776251

Patent No. 6025340

GENERAL INFORMATION:
APPLICANT: Springer, Caroline J
APPLICANT: Marais, Richard

TITIE OF INVENTION: Surface expression of enzyme in gene directed prodrug therapy
TUMBER OF SEQUENCES: 27

CORRESPONDENCE ADDRESS:
ADDRESSEE: Nixon & Vanderhye
STREET: 1100 No. 6025340th Glebe Road, 8th Floor
CITY: Arlington
STREET: OVINGINIA
COUNTRY: USA
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-200-355-3

Sequence 3, Application US/09200355

Sequence 3, Application US/09200355

Sequence 3, Application US/09200355

Setent No. 6451524

GENERAL INPORMATION:

TITLE OF INVENTION: Identification Of Disease Predictive Mucleic Acids

TITLE OF INVENTION: Identification Of Disease Predictive Mucleic Acids

TITLE OF INVENTION: Identification Of Disease Predictive Mucleic Acids

CURRENT APPLICATION NUMBER: US/09/200,355

CURRENT FILING DATE: 1998-11-25

NUMBER OF EXQ ID NOS: 4

SOFTWARE: Patentin version 3.1

SEQ ID NO 3

LENGTH: 201
                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: Petentin Release #1.0, Version #1.25 (BPO)
SOFTWARE: Petentin Release #1.0, Version #1.25 (BPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/776,251
FILING DATE: 31-JAN-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/GB95/01762
FILING DATE: 27-JUL-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9415167.7
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9415167.7
FILING DATE: 27-JUL-1994
ATTORNEY AGENT INFORMATION:
NAME: AATHUR R. CIAMFORD
REGISTRATION NUMBER: 25,327
REFERENCE/DOCKET NUMBER: 620-20
INFORMATION POR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 AspLysGlyCysProAlaGluGlnArgAlaSerProLeuThrSer 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        54
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length:
Matches:
Conservative:
Mismatches:
Indels:
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                                                                                                                                                                                                                                                                                                                                                                                                                                              PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: Floppy disk COMPUTER: IBM PC compatible ODERATING SYSTEM: PC-DOCKERS SOFTWARD
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80.00
100.00$
100.00$
50.31$
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TYPE: nucleic acid
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US-09-200-355-3
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Best Local Similarity:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE:
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Pred. No.:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match:
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Query Match: DB:

8 엄

Score

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GENERAL INFORMATION:
APPLICANT: Cheever, Martin A.
APPLICANT: Cheever, Mary L.
TITLE OF INVENTION: COMPOUNDS FOR ELICITING OR ENHANCING IMMUNE
TITLE OF INVENTION: REACTIVITY TO HER-2/neu PROTEIN FOR PREVENTION
TITLE OF INVENTION: OR TREATMENT OF MALIGNANCIES IN WHICH THE HER-2/neu
TITLE OF INVENTION: ONCOGENE IS ASSOCIATED
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: SEED and BERRY LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Huston, James S.
APPLICANT: Hopermann, Hermann
APPLICANT: Oppermann, Hermann
APPLICANT: Houston, L. L.
APPLICANT: Ring, David B.
TITLE OF INVENTION: Blosynthetic Binding Protein for Cancer
TITLE OF INVENTION: Marker
MINMER OF SEGUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: Edmund R. Pitcher, Testa, Hurwitz, & Thibeault
STREET: Exchange Place, 53 State Street
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1915 GACAAGGCTGCCCGCCAAGCAAGAGAGCCAGCCCTCTGACGTCC 1959
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 ABDINGGLYCYBProAlaGluGlnArgAlaSerProLeuThrSer 15
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115
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MEDIUM TYPE: RADAPY disk
COMPUTER READABLE FORM:
MEDIUM TYPE: RADAPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/625,101
FLING DATE: 01-APR-1996
CLASSIPICATION: 424
ATTORNEY AGENT INPORMATION:
NAME: Sharkey, Richard G.
REGISTRATION NUMBER: 920010.448C7
TELEPHONE: (206) 682-690
TELEPHONE: (206) 682-6031
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 3768 base pairs
TYPE: MICLAIC acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Conservative:
Mismatches:
Indels:
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Matches:
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100.00%
50.31%
                                                                                                                                                                                                                                                                                                                                 CITY: Seattle
STATE: Washington
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LOCATION: 1.3765
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear FEATURE:
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Best Local Similarity:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Springer, Caroline J
APPLICANT: Marais, Richard
TITLE OF INVENTION: Surface expression of enzyme in gene directed prodrug therapy
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: Nixon & Vanderhye
STREET: 1100 No. 6025340th Glebe Road, 8th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SITATE: AILDO NO. SUZJIVEL SITES NO. STATE: VIRGINIA STATES NO. SUZJIVEL SITES NO. SUZJIVE SU
                                                                                                                                                                                                                                                                                                            116 GACAAGGGCUGCCCCGCCGAGCAGAGAGCCAGCCCUCUGACGUCC 160
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Matches:
Conservative:
Mismatches:
Indels:
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Matches:
Conservative:
Mismatches:
Indels:
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                                                                                                                                                                                                                         SEQ3-SEQ5 (1-30) x US-09-200-355-3 (1-201)
                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 10, Application US/08776251
Patent No. 6025340
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US-08-625-101-1
; Sequence 1, Application US/08625101
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: CDNA
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Best Local Similarity:
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Best Local Similarity:
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Alignment Scores:
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Query Match:

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1915 GACAAGGCTGCCCCGCCGAGCAAGAGCCAGCCCTCTGACGTCC 1959
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: CDS
LOCATION: 1..3768
OTHER INFORMATION: /note= "product = "cerB-b2""
                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/356,786
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Matches:
Conservative:
Mismatches:
Indels:
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                                                                                                                                 APPLICATION. THE FILING DATE:
FILING DATE:
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/831,967
FILING DATE: 06-FEB-1992
ATTORNEY/AGENT INFORMATION:
NAME: Piccher, Edmund R.
REFERENCE/DOCKET NUMBER: 27,829
REFERENCE/DOCKET NUMBER: CRP-053
TELEPANE: (617) 248-7000
TELEPANE: (617) 248-7100
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
LENGTH: 3768 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
"NOBOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                100.00%
100.00%
50.31%
Massachusetts
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
MOLECULE TYPE: CDNA
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Best Local Similarity:
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Pred. No.:
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Length:

0.0397

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Sequence 1, Application US/09048804

Batent No. 5968748

GENERAL INFORMATION:

APPLICANT: C. Frank Bennett, Allan Lipton, Lois M. Witters

TITLE OF INVENTION: ANTISENSE OLIGONUCLECTIDE MODULATION OF

TITLE OF INVENTION: HUMAN HER-2 EXPRESSION

NUMBER OF SEQUENCES: 10

CORRESPONDENCE ADDRESS:

ADDRESSES: Woodcock Washburn Kurtz Mackiewicz & No. 5968748ris LLP

STREET: One Liberty Place - 46th Floor

CITT: Philadelphia
                                                                                                                                                                                                                               1915 GACAAGGGCTGCCCCGCCGAGCAGAGAGCCCAGCCCTCTGACGTCC 1959
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2089 GACAAGGGCTGCCCCGCCGAGCAGAGGCCAGCCCTCTGACGTCC 2133
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: U.S.A.

ZUTE: PA

COUNTRY: U.S.A.

ZUTE: 19103

COMPUTER READABLE FORM:
MEDIUM TYPE: 1.44 Mb diskette
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/048,804
FILING DATE: Herewith
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: PAUL K. Liegaard
REGISTRATION NUMBER: 38 534
REFERENCE/DOCKET NUMBER: 151S-2913
TELECOMMULCATION INFORMATION:
TELECOMMULCATION INFORMATION:
TELECOMMULCATION INFORMATION:
TELECOMMULCATION INFORMATION:
TELECOMMULCATION INFORMATION:
Matches:
Conservative:
Mismatches:
Indels:
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Matches:
Conservative:
Mismatches:
                                                                                               Gaps:
                                                                                                                                         SEQ3-SEQ5 (1-30) x US-09-811-115-2 (1-3768)
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. Patent No. 6287569
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPAK: (215) 568-3439
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 4473 base pairs
TYPE: Nucleic Acid
STRANDEDNESS: Single
  80.00
100.00%
100.00%
50.31%
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APPLICANT: KIPPS, THOMAS J.
  Score:
Percent Similarity:
Best Local Similarity:
Query Match:
DB:
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Best Local Similarity:
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FILE REFERENCE: TS-0033
CURRENT FILING DATE: 2000-09-15
NUMBER OF SEQ ID NOS: 48
SEQ ID NO 3
LENGTH:
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APPLICANT: RAZIUDDIN
APPLICANT: RAZIUDIN H
APPLICANT: RAZIUDING PROTEIN IN
TITLE OF INVENTION: ERBEZ PROMOTER BINDING PROTEIN IN
ITLE OF INVENTION: VACCINES WITH ENHANCED INTRACELLULAR ITLE OF INVENTION: PROCESSING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            4473
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Matches:
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Matches:
Conservative:
Mismatches:
Indels:
                               FILE REFERENCE: 233/221
CURRENT PEDILOCATION NUMBER: US/09/056,105
CURRENT FILING DATE: 1998-04-06
EARLIER APPLICATION NUMBER: 60/043,467
EARLIER PILING DATE: 1997-04-10
NUMBER OF SEQ ID NOS: 35
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQ3-SEQ5 (1-30) x US-09-663-834A-3 (1-4473)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 9, Application US/08229515A
Patent No. 5518885
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, NAME/KEY: CDS
; LOCATION: (175)...(3942)
US-09-663-834A-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                   , ORGANISM: Homo sapiens
US-09-056-105-26
                                                                                                                                                                                                                                                                                                Percent Similarity:
Best Local Similarity:
Query Match:
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Best Local Similarity:
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                                                                                                                                                    SEQ ID NO 26
LENGTH: 4473
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                                                                                                                                                                                     TYPE: DNA
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Fatent No. 5654406
GENERAL INFORMATION:
APPLICANT: RAZIUDDIN
TITLE OF INVENTION: RRBE2 PROMOTER BINDING PROTEIN IN
TITLE OF INVENTION: NBOPLASTIC DISEASE
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: NBEDLE & ROSENBERG PC
STREET: 127 Peachtree Street, Suite 1200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 AspLysGlyCysProAlaGluGlnArgAlaSerProLeuThrSer
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15
0
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                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Floppy disk
COMPUTER: EN P. Compatible
COMPUTER: PATENTY FOLDOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/229,515A
FILING DATE: 19 APR 1994
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/645,865 FILING DATE: 14 MAY 1996 CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length:
Matches:
Conservative:
Mismatches:
Indels:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET: 127 Peachtree Street, Suite 1200 CITY: Atlanta STATE: Georgia COUNTRY: USA
                                                       ADDRESSEE: NEEDLE & ROSENBERG PC
STREET: 127 Peachtree Street, Suite 1200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps:
ITLE OF INVENTION: NEOPLASTIC DISEASE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQ3-SEQ5 (1-30) x US-08-229-515A-9 (1-4530)
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INPORMATION:
NAME: PERRYMAN, DAVID G
REGISTRATION NUMBER: 33,438
REFERENCE/DOCKET NUMBER: 1414
TELECOMUNICATION INFORMATION:
TELEPHONE: 404-688-9880
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: 9:
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100.00%
50.31%
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LENGTH: 4530 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                 NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
ADDRESSEE: NEEDLE &
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Percent Similarity:
Best Local Similarity:
                                                                                                                   Georgia
                                                                                             CITY: Atlanta
STATE: Georgia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              70POLOGY:
US-08-229-515A-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Alignment Scores:
                                                                                                                                   COUNTRY:
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COMPUTER READABLE FORM:
MEDIUM TYBE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/167,322
FILING DATE: 07-Oct-1998
CLASSIFICATION: CUNKNOWN>
PRIOR APPLICATION NUMBER: PCT/US97/00582
APPLICATION NUMBER: PCT/US97/00582
ATORNEY, AGENT INFORMATION:
NAME: MODIACO. DADIE! A.
REFERENCE/DOCKET NUMBER: 30,480
REFERENCE/DOCKET NUMBER: 393-33 PC
TELERCOMMUNICATION NUMBER: 7933-33 PC
TELERCHONE: (215) 568-8383
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 4, Application US/09167322

Patent No. 6365151

GENERAL. INFORMATION:
APPLICANT: Allegheny University of the Health
Sciences, Halpern, Michael S.
Bridland, James M.
TITLE OF INVENTION: CANCER VACCINE
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSES: Seidel, Gonda, Lavorgna & Monaco, P.C.
STREET: Suite 1800, Two Penn Center Plaza
CITY: Philadelphia
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Matches:
Conservative:
Mismatches:
Indels:
Gaps:
             NAME: PERRYANN, DAVID G
REGISTRATION NUMBER: 33,438
REPERRACE/DOCKET NUMBER: 1414.608
TELEPHONE: 404-688-0770
TELEPHONE: 404-688-9880
INPORNATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 4530 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 4:
                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQ3-SEQ5 (1-30) x US-08-645-865-9 (1-4530)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (215) 568-5549
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 4530 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                      0.0501
80.00
100.00$
100.00$
50.31$
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COUNTRY: USA
                                                                                                                                                                                                                          ; TOPOLOGY: linear
US-08-645-865-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 19102
                                                                                                                                                                                                                                                                                                                                         Percent Similarity:
Best Local Similarity:
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US-09-167-322-4
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DB:
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Sequence 11. Application US/09877177A

Fatent No. 6582919

GRNERAL INFORMATION:

APPLICANT: K. Danenberg

TITLE OF INVENTION: Method of determining Epidermal Growth

TITLE OF INVENTION: Factor Receptor and HER2-Neu Gene Expression

TITLE OF INVENTION: and Correlation of Levels Thereof With Survival

FILE REPERENCE: 11220/120

CURRENT APPLICATION NUMBER: US/09/877,177A

CURRENT FILING DATE: 2001-06-11

NUMBER OF SEQ ID NOS: 11

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 11

LEMEGTH: 4530
                                                                                                                                                     2065 GACAAGGGTGCCCCCCCCGAGAGAGAGCCAGCCCTCTGACGTCC 2109
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            Length:
Matches:
Conservative:
Mismatches:
Indels:
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Matches:
Conservative:
Mismatches:
Indels:
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; Sequence 1, Application US/09527487
; Patent No. 6528060
; GENERAL INPORMATION:
; APPLICANT: Nicolette, Charles
; TITLE OF INVENTION: HERZ ANTIGENIC PEPTIDES
; FILE REFERENCE: 126881309200
; CURRENT APPLICATION NUMBER: US/09/527,487
; CURRENT PILING DATE: 2000-03-16
; NUMBER OF SEQ ID NOS: 9
; SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length:
Matches:
                                                                                            Gaps:
                                                                                                                        SEQ3-SEQ5 (1-30) x US-09-167-322-4 (1-4530)
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; LOCATION: (151)..(3915)
US-09-527-487-1
                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; ORGANISM: Homo sapiens
US-09-877-177A-11
                                     Percent Similarity:
Best Local Similarity:
Query Match:
DB:
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Best Local Similarity:
Query Match:
Alignment Scores:
Pred. No.:
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Pred. No.:
Score:
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                                                                                                                                                                                                                                                                                                                                                                                                           SEQ ID NO 1
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seq3-seq5.p2n.rni

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3645 GACAAGGGCTGCCCCGCCGAGCAGAGAGCCAGCCCTCTGACGTCC 3689
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Sequence 14, Application US/08229515A

Sequence 14, Application US/08229515A

Sequence 14, Application US/08229515A

Sequence 14, Application US/08229515A

PAPPLICANT: RAZIUDIN

TITLE OF INVENTION: RAZIUL H

TITLE OF INVENTION: REDEASTIC DISEASE

NUMBER OF SEQUENCES: 19

CORRESPONDENCE ADDRESS:

ADDRESSE: ADDRESSE: ADDRESS:

STREET: 127 Peachtree Street, Suite 1200

STREET: 127 Peachtree Street, Suite 1200

STREET: USA

STATE: Georgia

STREET: USA
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                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Erickson, Sharon
APPLICANT: Erickson, Sharon
APPLICANT: Schwall, Ralph
APPLICANT: King, Kathleen
TITLE OF INVENTION: HER-2 TRANSGENIC NON-HUMAN TUMOR MODEL
FILE REPERENCE: GENENT, 034A
CURRENT APPLICATION NUMBER: US/09/811,115
CURRENT APPLICATION NUMBER: 60/189,844
PRIOR PILING DATE: 2000-03-16
                                                                                                                                                  1 AspLysGlyCysProAlaGluGlnArgAlaSerProLeuThrSer
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/229,515A
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Matches:
Conservative:
Mismatches:
Indels:
    Conservative:
Mismatches:
Indels:
                                                                                                        SEQ3-SEQ5 (1-30) x US-09-877-177A-11 (1-4530)
                                                                   Gaps:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQ ID NOS: 4
SOFTWARE: PastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQ3-SEQ5 (1-30) x US-09-811-115-1 (1-9274)
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CTHER INFORMATION: Vector Sequence US-09-811-115-1
                                                                                                                                                                                                                                                                         Sequence 1, Application US/09811115 Patent No. 6632979
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
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100.00%
50.31%
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COMPUTER READABLE FORM:
Percent Similarity:
Best Local Similarity:
Query Match:
DB:
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Best Local Similarity:
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LENGTH: 9274
                                                                                                                                                                                                                                                        US-09-811-115-1
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Patent No. 5654406
GENERAL INFORMATION:
APPLICANT: RAZIUDIN
APPLICANT: RAZIUDIN
TITLE OF INVENTION: BRBB2 PROMOTER BINDING PROTEIN IN
TITLE OF INVENTION: BRBB2 PROMOTER BINDING PROTEIN IN
UNBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSER: NEEDLE & ROSENBERG PC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMFUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRIT APPLICATION DATA:
APPLICATION NUMBER: US/08/645,865
FILING DATE: 14 MAY 1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: PERRYMAN, DAVID G
REGISTRATION NUMBER: 33.438
REFERENCE/DOCKET NUMBER: 1414.608
TELEPCOMMILCATION INFORMATION:
TELEPCOMMILCATION INFORMATION:
TELEPCOMMILCATION INFORMATION:
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Matches:
Conservative:
Mismatches:
Indels:
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127 Peachtree Street, Suite 1200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQ3-SEQ5 (1-30) x US-08-229-515A-14 (1-3955)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps:
                                  ATTORNEY/AGENT INFORMATION:
NAME: PERRYMAN, DAVID G
REGISTRATION NUMBER: 33,438
REPRENCE/DOCKET NUMBER: 1414
TELECOMMUNICATION INFORMATION:
TELEPHONE: 404-688-0770
                                                                                                                                                                                                                                                                                                                  TELEFAX: 404-688-9880
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 3955 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: 404-688-9880
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       nucleic acid
DNESS: single
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Best Local Similarity:
CLASSIFICATION:
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STATE: Georgia
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Pred. No.:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 20
US-08-645-865-14
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Alignment Scores

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Query Match
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                                                                                                                                                                                                                                                                                                                     Sequence 3, Application US/09754250

Patent No. 6376225

GENERAL INFORMATION:
APPLICANT: WEL, Ming-Hui et al
TITLE OF INVENTION: ISOLATED HUMAN PHOSPHODIESTERASE
TITLE OF INVENTION: PROTRINS, NUCLEIC ACID MOLECULES ENCODING HUMAN
TITLE OF INVENTION: PROFFINS, NUCLEIC ACID MOLECULES ENCODING HUMAN
TITLE OF INVENTION: PROSPHODIESTERASE PROTEINS, AND USES THEREOF
FILE REFERENCE: CLO01063
CURRENT APPLICATION NUMBER: US/09/754,250
CURRENT FILING DATE: 2001-01-05
NUMBER OF SEQ ID NOS: 5
NUMBER OF SEQ ID NOS: 5
NUMBER OF SEQ ID NOS: 5
                                                                                                                                                                                                                        2999 CAGAACGAGGACTTGGGCCCATCCAGCCCCATGGACAGTACCTTC 3043
                                                                                                                                                                                                 16 GlnAsnGluAspLeuGlyProAlaSerProLeuAspSerThrPhe 30
Length:
Matches:
Conservative:
Mismatches:
Indels:
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Matches:
Conservative:
Mismatches:
Indels:
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CORRESPONDENCE ADDRESS: ADDRESSE: Genentech, Inc. STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: Galifornia
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 94080
COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQ3-SEQ5 (1-30) x US-09-754-250-3 (1-111282)
                                                                                                             Gaps:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps:
                                                                                                                                                      SEQ3-SEQ5 (1-30) x US-08-645-865-14 (1-3955)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; NAME/KEY: misc_feature
; LCCATION: (1)...(111282)
... OTHER INFORMATION: n = A,T,C or G
US-09-754-250-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 1, Application US/08451947
Patent No. 5702906
GENERAL INFORMATION
APPLICANT: GENERATECH, INC.
APPLICANT: ROSENTHAL, ARNON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        3.71e+03
59.00
56.52%
47.83%
37.11%
                                        100.00%
86.67%
46.54%
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         15852 ACGCAGCCC 15844
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                23 AlaSerPro 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Percent Similarity:
Best Local Similarity:
Query Match:
                                           Percent Similarity:
Best Local Similarity:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 111282
TYPE: DNA
                                                                                                                                                                                                                                                                                     RESULT 21
US-09-754-250-3/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Alignment Scores:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQ ID NO 3
                                                                                      Query Match
DB:
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3 GlyCysProAlaGluGlnArgAlaSerProLeuThrSerGlnAsnGluAspLeuGlyPro 22
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Sequence 1, Application US/08424826A
Fatent No. 5830858
FARENAL INFORMATION:
APPLICANT: Rosenthal, Arnon
TITLE OF INVENTION:
MUDBER OF SEQUENCES: 98
CORRESPONDENCE ADDRESS:
ADDRESSER: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Prancisco
STATE: California
COUNTRY: USA
ZIP: 94080
COMPUTER READABLE FORM:
MEDIUM TYPE: 3 5 inch, 1.44 Mb floppy disk
COMPUTER: IB P PC compatible
COMPUTER: WinPatin (Genentech)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length:
Matches:
Conservative:
Mismatches:
Indels:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQ3-SEQ5 (1-30) x US-08-451-947-1 (1-634)
COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: patin (Genentech) CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/451,947
                                                                                                                                       PRIOR APPLICATION: 514
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/426419
FILING DATE: 19-APR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/030013
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/648482
PLING DATE: 31-JAN
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/587707
FILING DATE: 1991
ATTORNEY AGENT INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: TOTCHIA, TIMOCHY B.
REGISTRATION NUMBER: 36,700
REFERENCE/DOCKET NUMBER: 666P2
TELECOMMUNICATION INFORMATION:
TELEFPX: 415/255-8614
TELEFPX: 910/31-7168
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  6.47
58.50
64.29%
46.43%
36.79%
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 634 bases
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Percent Similarity:
Best Local Similarity:
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SOFTWARE: patin (Genentech)
CURRENT APPLICATION DATA: US/08/450,842
FILING DATE:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/426419
FILING DATE: 26-MAY-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/426419
FILING DATE: 19-APR-1995
                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERISTICS: LENGTH: 634 base pairs TYPE: Nucleic Acid STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  California
: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TOPOLOGY: Linear
US-08-928-694-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Percent Similarity:
Best Local Similarity:
Query Match:
DB:
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US-08-450-842-1/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 1. Application US/08928694

Patent No. 6037320

GENERAL INFORMATION:

GENERAL INFORMATION:

TITLE OF INVENTION: NOVEL NEUROTROPHIC FACTOR

NUMBER OF SEQUENCES: 100

CORRESPONDENCE ADDRESS:

STREET: 1 DNA Way

CITY: South San Francisco

STREET: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Conservative:
Mismatches:
Indels:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Winbatin (Genentech) CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/928,694
FILING DATE: 12-Sep-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length:
Matches:
                                                    CLASSIFICATION: 19-AQI-11955
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
PRILING DATE: 10-May-1994
PRIOR APPLICATION NUMBER: 07/648482
PRILING DATE: 31-JAN-1991
PRIOR APPLICATION NUMBER: 07/587707
PRILING DATE: 31-JAN-1991
PRIOR APPLICATION NUMBER: 07/587707
PRILING DATE: 25-SEP-1990
ATTORNAY AGENT INFORMATION:
NAME: TOACCHIA, PhD., TIMOCHY E.
REGISTRATION NUMBER: 36,700
REFERENCE/DOCKET NUMBER: 36,700
REFERENCE/DOCKET NUMBER: 96,666PIC2
TELECHMUNICATION INFORMATION:
TELECHMUNICATION INFORMATION:
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                      APPLICATION NUMBER: US/08/424,826A PILING DATE: 19-Apr-1995 CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           23 Ala --- SerProLeuAspSerThr 29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/451947
                                                                                                                                                                                                                                                                                                                                                                    TELERAX: 415/952-9881
TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 634 base pairs
TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLOGY: Linear
US-08-424-826A-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        6.47
58.50
64.29
46.43
36.79
      CURRENT APPLICATION DATA:
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Best Local Similarity:
Query Match:
DB:
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3 GlyCysProAlaGluGlnArgAlaSerProLeuThrSerGlnAsnGluAspLeuGlyPro 22
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13
9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length:
Matches:
Conservative:
Mismatches:
Indels:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 94080
COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
PFILING DATE: 19-7-AR-1995
PFILING DATE: 19-7-AR-1995
APPLICATION DATA: 29-AR-1993
PFILING DATE: 22-AR-1993
PFILING DATE: 31-DAN
PFILING DATE: 31-DAN
PFILING DATE: 31-DAN
PFILING DATE: 31-DAN
PFILING DATE: 1991
APPLICATION NUMBER: 07/587707
PFILING DATE: 1991
ATTORNEY/AGENT INPORMATION:
NAME: TOTCHAI, Phb., Timothy E.
REGISTRATION NUMBER: 36,700
RESIRENCE/DOCKET NUMBER: 36,700
RESERRENCE/DOCKET NUMBER: 36,700
RESIRENCE/DOCKET NUMBER: 36,700
RESIRENCE/DOCKET NUMBER: 36,700
RESIRENCE/DOCKET NUMBER: 36,700
RESIRENCE/DOCKET NUMBER: 36,700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQ3-SEQ5 (1-30) x US-08-928-694-1 (1-634)
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221 GGGGCACCTGCTGACTCCCGAAAGGCCCCCAGCCTCCACAGAAGAAGAAGAAGAGGCCCA 162
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 1. Application PC/TUS9106950
GENERAL INFORMATION:
APPLICANT: GENERATECH, INC.
APPLICANT: ROSENTHAL, ARNON
ITILE OF INVENTION: NOVEL NEUROTROPHIC FACTOR
NUMBER OF SEQUENCES: 100
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Prancisco
STREET: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length:
Matches:
Conservative:
Mismatches:
Indels:
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COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                           FILING DATE: 22-WAR-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/648482
FILING DATE: 31-JAN
FRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/587707
FILING DATE: 1991
ATTORNEY/AGENT INFORMATION:
AMAGE: TOTCHIA, TIMOCHAY E.
REGISTRATION NUMBER: 36,700
TELECOMMUNICATION INFORMATION:
TELECHHONE: 415/525-8674
TELEFHONE: 415/525-8674
TELEFANION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: PCT/US91/06950
PILING DATE: 19910924
CLASSIPICATION: 436
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/648482
PRIOR APPLICATION NUMBER: 07/648482
PRIOR APPLICATION NUMBER: 07/64848
APPLICATION NUMBER: 07/64848
APPLICATION NUMBER: 07/64848
NAMB: Hensley, Max D.
REGISTRATION NUMBER: 27,043
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQ3-SEQ5 (1-30) x US-08-451-390-1 (1-634)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: patin (Genentech)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  58.50
64.29$
46.43$
36.79$
                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Percent Similarity:
Best Local Similarity:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 27
PCT-US91-06950-1/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Alignment Scores:
Pred. No.:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-451-390-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 221 GGGGCACCTGCTGACTCCCGAAAGGCCCCCAGCAGCAGGAAGAGCAGAGGGGGCCCA 162
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        3 GlyCysProAlaGluGlnArgAlaSerProLeuThrSerGlnAsnGluAspLeuGlyPro 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length:
Matches:
Conservative:
Mismatches:
Indels:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-451-390-1/c

Sequence 1, Application US/08451390

Patent No. 6566019

Patent No. 6566019

Patent No. 656019

Patent No. 656019

APPLICANT: GENENTECH, INC.

APPLICANT: ROSENTHAL, ARNON

TITLE OF INVENTION: NOVEL NEUROTROPHIC FACTOR

NUMBER OF SEQUENCES: 100

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        161 GCAGGGCACCCCTAGACAGGACT 138
PILLING DATE: 19-APR-1995
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/030013
FILING DATE: 22-MAR-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/648482
FILING DATE: 31-JAN
PRIOR APPLICATION NUMBER: 07/587707
FILING DATE: 1991
APPLICATION NUMBER: 07/587707
FILING DATE: 1991
APPORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 666P27
RELECOMMUNICATION INFORMATION:
TELLEPHONE: 415/952-9891
TELLEPHONE: 415/952-9891
TELLER: 910/371-7168
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARRATERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               23 Ala --- SerProLeuAspSerThr 29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: patin (Genentech) CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/451,390
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:
APPLICATION UNBER: 08/426419
FILING DATE: 19-APR-1995
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         6.47
58.50
64.29%
46.43%
                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 634 bases
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Percent Similarity:
Best Local Similarity:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:
CLASSIFICATION:
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Percent Similarity:
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    NAME/KEY:
                      , LOCATION:
US-07-796-106-22
                                                                                          Alignment Scores:
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APPLICANT: PANAYOTATOS, NIKOS
APPLICANT: PANAYOTATOS, NIKOS
APPLICANT: PANAYOTATOS, NIKOS
TITLE OF INVENTION: Perduction and Recovery of Recombinant
TITLE OF INVENTION: Neurotrophins
NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
STREET: NY
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:

MEDIUM TYPE: RADABLE FORM:

MEDIUM SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PERCHION DATA:

APPLICATION NUMBER: US/07/796,106

FILING DATE: 19911121

CLLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

REFERENCE/DOCK, S. Leslie

REFERENCE/DOCKET NUMBER: 6526-081

TELEFAX: (212) 790-9090

TELEFAX: (212) 869864/9741

TELEFAX: (212) 869864/9741
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Mismatches:
Indels:
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Matches:
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US-07-796-106-22/c
; Sequence 22, Application US/07796106
; Patent No. 589529
TELERORY NUMBER: 6661
TELECOMUNICATION INFORMATION:
TELEPHONE: 415/956-1994
TELERAX: 415/952-9881
TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 634 bases
TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOPOLOGY: linear
TOPOLOGY: linear
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MOLECULE TYPE: DNA (genomic)
FEATURE:
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58.50
64.29%
46.43%
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Sequence 2, Application US/09103840A
; Sequence 2, Application US/09103840A
; Patent No. 62932B
; GENERAL INFORMATION:
; APPLICANT: FREISCHWAW, Robert D.
; APPLICANT: WHITE, Owen R.
; APPLICANT: WINTER, Clair M.
; APPLICANT: WINTER, John C.
; TITLE OF INVENTION: TUBRECULOSIS
; FILE REFERENCE: 24366-20007.00
; TITLE OF INVENTION: TUBRECULOSIS
; FILE REFERENCE: 24366-20007.00
; CURRENT APPLICATION NUMBER: US/09/103,840A
; CURRENT FILING DATE: 1998-06-24
; NUMBER OF SEQ ID NOS: 2
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 2
; LENGTH: 4403765
; TYPE: DNA
; ORGANISM: Mycobacterium tuberculosis
                                                                                                                                                                                                                                                                                  ||| |||||||:: ||| :::||| :::||| :::||||::
695 GGGCACCTGCTGACTCCCGAAAGCCCCCAGCCTCCAGCAGGAAGAGCAGAGGGGGGCCCA 636
                                                                                                                                                                                                                                                      3 GlyCysProAlaGluGlnArgAlaSerProLeuThrSerGlnAsnGluAspLeuGlyPro 22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3 GlyCys---proAlaGluGlnArgAlaSerProLeuThrSerGlnAsnGluAspLeuGly 21
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Matches:
Conservative:
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                                                                                                                                                                               Gaps:
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APPLICANT: FRASER, Claire M.
APPLICANT: VENTER, John C.
TITLE OF INVENTION: TUBERCULOSIS
FILE REFERENCE: 24366-20007.00
CURRENT APPLICATION UNMBER: US/09/103,840A
CURRENT FILING DATE: 1998-06-24
NUMBER OF SEQ ID NOS: 2
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 1
LENGTH: 4411529
FUND: NUMBER: NUMBE
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ORGANISM: Mycobacterium tuberculosis
CTHER: INFORMATION: H37Rv
US-09-103-840A-1
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Search completed: June 8, 2004, 09:35:20 Job time: 2202 secs

2327231 CCCGCACCACC 2327242

22 ProAlaSerPro 25

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seg3-seg5.p2n.rnpb

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Title: Perfect score:

Sequence:

protein

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Run on:

Scoring table:

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Sequence 119, App Sequence 124, Appl Sequence 134, Appl Sequence 27, Appl Sequence 208, App Sequence 10, Appl Sequence 11, Appl Sequence 13, Appl Sequence 132, Appl Sequence 132, Appl Sequence 1332, Appl Sequence 1332, Appl Sequence 1332, Appl Sequence 1332, Appl Sequence 13, Appl Sequence 13, Appl Sequence 1, Appl Sequence 2, A
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Sequence 23, Appl
Sequence 1, Appli
Sequence 22, Appl
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Sequence 45,
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12 US-10-156-761-1

12 US-10-052-482-40

13 US-10-042-114-1764

14 US-10-094-989-3

16 US-09-788-188-12

8 US-08-450-842-1

15 US-0371-003-1

15 US-09-31-003-1

15 US-09-918-995-28706

9 US-09-783-590-11498

17 US-10-304-116-11

15 US-10-422-264-27

15 US-10-422-264-27

15 US-10-422-264-27

15 US-09-862-658-1

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3320
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-MODEL=frame+.p2n.model-1.DEV=x1p
-Q=/cgn2_1/USFTO_spool_p/HOLLERAN480/runat_07062004_152436_24797/app_query.fasta_1.398
-Q=/cgn2_1/USFTO_spool_p/HOLLERAN480/runat_07062004_152436_24797/app_query.fasta_1.398
-DB=Published Applications NA -QFWT=fastap -SIPFIX=p2n.rnpb -MINWATCH=0.1
-LOOPGL=0 -LOOPEXT=0 -UNITS=bits -START=1 -END=-1 -MATRIX=blosum62
-TRANS=human40.cdi -LIST=100 -DOCALIGN=200 -THR SCORB=pct -THR MAX=100
-THR MIN=0 -ALIGN=30 -MODE=LCAAL -OUTFWT=pto -NORM=ext -HRAPSIZE=500 -MINLEN=0
-MAXLEN=200000000 -USR=HOLLERAN480 @CCN 1 1 879 @runat_07062004 152436_24797
-WCPU=6 -ICPU=3 -NO_WMAP -LARGEQUERY -NGG_SCORES=0 -WAITT -DSPBLOCK=100
-LONGLOG -DEV TIMEOUT=120 -WARN TIMEOUT=50 -THRABDS=1 -XGAPEXT=0.5
-FGAPOP=6 -FGAPEXT=7 -YGAPEXT=0.5 -DBLOP=6 -DBLEXT=7
                                                                                                                                        June 8, 2004, 06:43:09; Search time 267 Seconds (without alignments) 512.584 Million cell updates/sec
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. (cgn2_6/ptodata/2/pubpna/US07_NEW_PUB.seq:*
. (cgn2_6/ptodata/2/pubpna/US06_NEW_PUB.seq:*
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. (cgn2_6/ptodata/2/pubpna/US06_PUBCCMB.seq:*
. (cgn2_6/ptodata/2/pubpna/PCTUG_PUBCCMB.seq:*
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  GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
                                                                                                nucleic search, using frame_plus_p2n model
                                                                                                                                                                                                                                                                                           DKGCPAEQRASPLTSQNEDLGPASPLDSTF 30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2995936 seqs, 2280998010 residues
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Listing first 100 summaries
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Ygapop 10.0
Fgapop 6.0
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                                 Sequence 9802, Ap Sequence 1002, Ap Sequence 1002, App Sequence 1022, App Sequence 1223, App Sequence 1228, App Sequence 1013, Applisequence 1013, Applisequence 1013, Applisequence 5, Applisequence 5, Applisequence 169, App Sequence 169, App Sequence 169, App Sequence 169, App Sequence 115, App Sequ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 1259, Ap
Sequence 10045, A
Sequence 25580, A
Sequence 210, App
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 3, Application US/10109213
; Sequence 3, Application US/20168670A1
; Publication No. US20020168670A1
; GENERAL INFORMATION:
    APPLICANT: Backer, David J.
    TITLE OF INVENTION: Identification Of Disease Predictive Nucleic Acids
    TITLE OF INVENTION: USA01009
; FILE REFERENCE: 18180009
; CURRENT APPLICATION NUMBER: US/10/109,213
; CURRENT PILING DATE: 1998-11-25
; PRIOR PILING DATE: 1998-11-25
; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: Patentin version 3.1
; SEQ ID NO 3
; LENGTH: 201
                  Sequence
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US-09-918-995-29274
US-09-925-300-360
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US-09-925-300-360
US-09-925-300-360
US-09-957-768A-292
US-09-957-768A-292
US-09-957-768A-292
US-09-918-995-30913
US-09-918-995-30913
US-09-918-995-30913
US-09-918-995-30913
US-09-925-388-5
US-10-087-192-1753
US-10-087-192-1753
US-10-152-661-369
US-09-866-050A-480
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US-09-867-701-10045
US-10-282-122A-25580
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APPLICANT: Jing, Shuqian APPLICANT: Tatarewicz, Suzanna
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ORGANISM: Homo sapiens
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Best Local Similarity:
Query Match:
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US-10-412-804A-7
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Sequence 1, Application US/10412804A

Sequence 1, Application US/10412804A

Publication No. US20030228606A1

GENERAL INPORATION:

APPLICANT: Jing, Shugian

TITLE OF INVENTION: HER-2 Receptor Tyrosine Kinase Molecules and Uses

TITLE OF INVENTION: Thereof

TITLE OF INVENTION: Thereof

CURRENT APPLICATION NUMBER: US/10/412,804A

CURRENT APPLICATION NUMBER: 60/371,912

PRIOR FILING DATE: 2002-04-11

NUMBER OF SEQ ID NOS: 17

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 1

LENGTH: 1479
TITLE OF INVENTION: HER-2 Receptor Tyrosine Kinase Molecules and Uses TITLE OF INVENTION: Thereof FILE REFERENCE: 01-1624-A CURRENT APPLICATION NUMBER: US/10/412,804A CURRENT FILING DATE: 2003-04-11 PRIOR PRILING DATE: 2002-04-11 NUMBER OF SEQ ID NOS: 17 SOFTWARE: Patentin Ver. 2.0 SEQ ID NO 7 LENGTH: 884
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NAME/KEY: unsure
LOCATION: (1169)
OTHER INFORMATION: "n" can be a,
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                                                                                                                                                                                              TYPE: DNA
ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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LOCATION: (77)..(568)
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Best Local Similarity:
Query Match:
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Best Local Similarity:
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APPLICANT: ETICKSON, Sharon
APPLICANT: Schwall, Ralph
APPLICANT: Schwall, Ralph
APPLICANT: Schwall, Ralph
APPLICANT: Schwall, Ralph
TITLE OF INVENTION: HER-2 TRANSGENIC NON-HUWAN TUMOR MODEL
TITLE OF INVENTION: HER-2 TRANSGENIC NON-HUWAN TUMOR MODEL
TITLE OF INVENTION: UNPHER: US/09/811,115
CURRENT PILING DATE: 2001-03-16
FRIOR PILING DATE: 2000-03-16
FRIOR PILING DATE: 2000-03-16
NUMBER: OF SEQ ID NOS: 4
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 2
LENGTH: 3768
                                                                                                                                                          1915 GACAAGGCTGCCCGCCGAGCAAGAGCCAGCCTCTGACGTCC 1959
                                                                                                                                                                                                                                                    Sequence 8, Application US/09811123
Sequence 8, Application US/09811123
Sequence 8, Application US/09811123
Sequence 8, Application US/09811123
GENERAL INPORMATION:
APPLICANT: Ralph Schwall
APPLICANT: Ralph Schwall
TITLE OF INVENTION: METHODS OF TREATMENT USING ANTI-ErbB
TITLE OF INVENTION: ANTIBODY-WAYTANSINOID CONJUGATES
FILE REFERENCE: GENERT.073A2
CURRENT APPLICATION NUMBER: 05/09/811,123
CURRENT FILING DATE: 2001-03-16
PRIOR PILING DATE: 2000-10-65
PRIOR PILING DATE: 2000-06-23
NUMBER OF SEQ ID NOS: 11
SOFFWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 8
LENGTH: 3768
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Best Local Similarity: 100.00%
Query Match: 50.31%
DB: 15
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ORGANISM: Homo sapiens
US-09-811-123-8
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Pred. No.:
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APPLICANT: Ralf Landgraf
APPLICANT: Dennis J. Slamon
APPLICANT: Dennis J. Slamon
APPLICANT: David Eisenberg
TITLE OF INVENTION: METHODS AND MATERIALS FOR CHARACTERIZING
TITLE OF INVENTION: MAD MODULATING INTERACTIONS BETWEEN HEREGULIN AND HER3
TITLE OF INVENTION: NUMBER: US/10/207,498
CURRENT APPLICATION NUMBER: US/10/207,498
CURRENT PILING DATE: 2002-07-29
PRIOR PILING DATE: 2001-07-27
NUMBER OF SEQ ID NOS: 24
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 5
LENGTH: 3765
                                                                                                            Sequence 5, Application US/10412804A

Publication No. US20030228606A1

GENERAL INFORMATION:

APPLICANT: Jing, Shuqian

APPLICANT: Tatarewicz, Suzanna

TITLE OF INVENTION: HER-2 Receptor Tyrosine Kinase Molecules and Uses

TITLE OF INVENTION: Thereof

TITLE OF INVENTION: Thereof

CURRENT APPLICATION NUMBER: US/10/412,804A

CURRENT APPLICATION NUMBER: 60/371,912

RRIOR APPLICATION NUMBER: 60/371,912

RRIOR APLICATION NUMBER: 60/371,912

RRIOR FILING DATE: 2002-04-11

NUMBER OF SEQ ID NOS: 17

SEQ ID NO 5

LENGTH: 2164
    1354 GACAAGGGCTGCCCGCCGCGAGAGAGCCACCTCTGACGTCC 1398
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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US-10-207-498-5
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; LOCATION: (1)..(2160)
US-10-412-804A-5
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Best Local Similarity:
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OTHER INFORMATION: human HER-2/neu protein
NAMES/KEY: misc feature
LOCATION: (1).-(1959)
OTHER INFORMATION: extracellular domain (ECD) of human HER-2/neu
NAME/KEY: misc feature
LOCATION: (2056)..(3765)
OTHER INFORMATION: intracellular domain (ICD) of human HER-2/neu
NAME/KEY: misc feature
LOCATION: (2968)..(3765)
OTHER INFORMATION: phosphorylation domain (PD) of human HER-2/neu
NAME/KEY: misc feature
LOCATION: (2968)..(3144)
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OTHER INFORMATION: preferred portion of the phosphorylation domain
OTHER INFORMATION: (delta PD) of human HER-2/neu
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Sequence 9, Application US/09854356

Patent No. US2002017567A1

GENERAL INFORMATION:

APPLICANT: Cheever, Martin A.

APPLICANT: Cheysen, Dirk

APPLICANT: Corixa Corporation

APPLICANT: SmithKine Beecham Biologicals S. A.

TITLE OF INVENTION: HER-2/neu Pusion Proteins

FILE REFERENCE: 014058-009910PC

CURRENT FILING DATE: 2001-05-09

PRIOR APPLICATION NUMBER: US 09/493,480

PRIOR APPLICATION NUMBER: US 09/493,480

PRIOR PLICATION NUMBER: US 09/493,480

PRIOR PLICATION NUMBER: US 00/117,976

PRIOR FILING DATE: 2000-01-29

PRIOR PLICATION NUMBER: US 0/117,976

PRIOR PLICATION NUMBER: US 0/117,976
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Matches:
Conservative:
Mismatches:
Matches:
Conservative;
Mismatches:
Indels:
Gaps:
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ORGANISM: Homo sapiens
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Pred. No.:
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APPLICANT: Poy, Teresa M.
APPLICANT: Lodes, Michael J.
APPLICANT: Lodes, Michael J.
APPLICANT: Lodes, Michael J.
APPLICANT: McNeill, Patricla D.
APPLICANT: Wedvick, Thomas S.
TITLE OF INVENTION: COMPOSITIONS AND METHDOS FOR THE THERAPY AND DIAGNOSIS
TITLE OF INVENTION: OF HER-2/NEU-ASSOCIATED MALIGNANCIES
FILE REPERENCE: 210121.544
CURRENT PILING DATE: 2001-08-14
NUMBER OF SEQ ID NOS: 25
SOFTWARE FREESE FACTOR WINDOWS Version 3.0
SEQ ID NO 1
LENGTH: 3768
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; Sequence 3, Application US/09984092
; Sequence 3, Application US/09984092
; Publication No. US20040037840A1
; GENERAL INFORMATION:
; APPLICANT: Pharmexa A/S
; TITLE OF INVENTION: NOVEL THERAPEUTIC VACCINE FORMULATIONS
; FILE REFERENCE: PI011POPS;
; CURRENT APPLICATION NUMBER: US/09/984,092
; CURRENT PILING DATE: 2001-10-26
; NUMBER OF SEQ ID NOS: 6
; SOFTWARE: Patentin Ver: 2.1
; SEQ ID NO 3:
; LENGTH: 3768
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LOCATION: (1)...(3765)
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LOCATION: (1)..(3768)
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1915 GACAAGGGCTGCCCCGCCGAGAGAGAGCCAGCCCTCTGACGTCC 1959

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RESULT 9
US-09-930-125-1
Sequence 1, Application US/09930125
Publication No. US20020193329A1
GENERAL INFORMATION:

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APPLICANT: Gaiger, Alexander
APPLICANT: Gaiger, Martin A.
APPLICANT: Cheever, Martin A.
APPLICANT: Hand-Zimmerman, Susan
TITLE OF INVENTION: MAD VIRUS-ASSOCIATED MALIGNANCIES
FILE REPERENCE: 2101211.483C3
CURRENT APPLICATION NUMBER: 2002-12-04
NUMBER OF SEQ ID NOS: 5
SOFTWARE: FREEER FULLS
SEQ ID NO: 5
SOFTWARE: FREEER FULLS
SEQ ID NO: 6
SEQ ID NO 1
Publication No. US20030157119A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Homo sapien
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Best Local Similarity:
Query Match:
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            Sequence 3, Application US/10280576
Publication No. US20040044405A1
GENERAL INFORMATION:
TITLE OF INFORMATION:
TITLE OF INVENTION:
FILE REFERENCE: 08201.189
CURRENT APPLICATION NUMBER: US/10/280,576
CURRENT FILING DATE: 2002-10-22
PRIOR APPLICATION NUMBER: 60/343,732
PRIOR APPLICATION NUMBER: 60/343,732
RIOR APPLICATION NUMBER: 60/343,732
SEQ ID NOS: 25
SOFTWARE: Patentin version 3.1
FEMALE OF SEC 10 NOS: 25
SOFTWARE: Patentin version 3.1
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; Sequence 1, Application US/09765973
; Publication No. US20020039573A1
; GENERAL INFORMATION:
; APPLICANT: Cheever, Martin A.
; APPLICANT: Cheever, Martin A.
; APPLICANT: Hand-Zimmermann, Susan
; TITLE OF INVENTION: COMPOUNDS AND METHODS FOR PREVENTION AND
; TITLE OF INVENTION: COMPOUNDS AND METHODS FOR PREVENTION AND
; TITLE OF INVENTION: 210121.496
; CURRENT APPLICATION NUMBER: US/09/765,973
; CURRENT PILING DATE: 2001-01-19
; NUMBER OF SEQ ID NOS: 4
; SEQ ID NO 1
; SEQ ID NO 1
; LENGTH: 3768
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US-10-313-644-1
; Sequence 1, Application US/10313644
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Best Local Similarity:
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                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Disis, Mary L.
APPLICANT: Hellstrom, Ingegerd
APPLICANT: Hellstrom, Ingegerd
APPLICANT: Hellstrom, Karl Brik
TITLE OF INVENTION: SUFFACE RECEPTOR ANTIGEN VACCINES
FILE REFERENCE: 730033.409
CURRENT APPLICATION NUMBER: US/09/441,411
CURRENT FILING DATE: 1999-11-16
NUMBER OF SEG ID NOS: 26
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 5
LENGTH: 4473
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                                                                                                                                                                                                                                                                                                                                      Sequence 5, Application US/09441411
Publication No. US20030008342A1
GENERAL INFORMATION:
APPLICANT: Scholler, Nathalie B.
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US-09-441-411-5
; NAMB/KBY: CDS
; LOCATION: (1) ... (3765)
US-10-313-644-1
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APPLICANT: Land, Hartmut APPLICANT: Deleu, Lauren
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US-09-877-177-11
                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Homo sapiens
US-10-101-510-81
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 GENERAL INFORMATION
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Publication No. US20030118592A1
GENERAL INPORMATION:
APPLICANT: Ledbetter, Jeffrey A.
APPLICANT: Hayden-Ledbetter, Martha S.
TITLE OF INVENTION: BINDING DOMAIN-IMMUNOGLOBULIN FUSION PROTEINS
FILE REFERENCE: 30069.401L3
CURRENT APPLICATION NUMBER: US/10/207,655
NUMBER OF SEQ ID NOS: 426
SOFTWARE: Patentin version 3.0
SEQ ID NO 44
LENGTH: 4473
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GENERAL INFORMATION:
APPLICANT: Scanlan, Matthew
APPLICANT: Gout, Ivan
APPLICANT: Grockert, Elisabeth
APPLICANT: Grockert, Ali
APPLICANT: Gla, Lloyd
ITILE OF INVENTION: Breast Cancer Antigens
FILE REFERENCE: LOOSGI/70130 (JRV)
CURRENT FILING DATE: 2002-05-15
FRIOR PILING DATE: 2001-05-15
NUMBER OF SEQ ID NOS: 82
SOFTWARE: PatentIn version 3.0
SEQ ID NO 32
LENGTH: 4473
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Publication No. US20030108888A1
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CORGANISM: Homo sapiens
US-10-207-655-44
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Query Match: DB:

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APPLICANT: Peter V. Danenberg et al.
TITLE OF INVENTION: Method of determining Epidermal Growth
TITLE OF INVENTION: Factor Receptor and HER2-New Gene Expression
FILE REPERENCE: 11220/120
CURRENT APPLICATION NUMBER: US/09/877,177
CURRENT PILING DATE: 2001-06-11
NUMBER OF SEQ ID NOS: 11
SOFTWARE: PSSESSQ for Windows Version 4.0
SEQ ID NO 11
LENGTH: 4530
APPLICANT: WAN, JACKSON
TITLE OF INVENTION: EXPERSION PROFILES AND METHODS OF USE
TITLE OF INVENTION: EXPERSION PROFILES AND METHODS OF USE
FILE REFERENCE: 15.117.0012
CURRENT APPLICATION NUMBER: 05/10/101,510
CURRENT APPLICATION NUMBER: 60/276,947
PRIOR PILLING DATE: 2001-03-20
NUMBER OF SEQ ID NOS: 805
SOFTWARE: PATENTIN VET: 2.1
LENGTH: 4473
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2089 GACAAGGGCTGCCCCGCCGAGCAGAGCCAGCCCTCTGACGTCC 2133
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TITLE OF INVENTION: COMPOSITIONS THAT INHIBIT PROLIFERATION
TITLE OF INVENTION: OF CANCER CELLS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 AsplysGlyCysProAlaGluGlnArgAlaSerProLeuThrSer
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; Sequence 45, Application US/10392113
; Publication No. US20030224993A1
; GENERAL INFORMATION:
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PILE REFERENCE: 21108.0005U3

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US-10-426-836-11

Sequence 11, Application US/10426836

Fublication No. US20030211530A1

GENERAL INFORMATION:

APPLICANT: K. Daranberg

TITLE OF INVENTION: Pactor Receptor and HER2-New Gene Expression

TITLE OF INVENTION: and Correlation of Levels Thereof With Survival

FILE REFERENCE: 11220/169

CURRENT APPLICATION NUMBER: US/10/426,836

CURRENT FILING DATE: 2003-05-01

NUMBER OF SEQ ID NOS: 11

SOFFWARE: FastSEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Description of Artificial Sequence:/Note OTHER INFORMATION: Synthetic Construct
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Matches:
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CURRENT PILING DATE: 2003-03-13
CURRENT FILING DATE: 2003-03-17
PRIOR APPLICATION NUMBER: 60/365,078
FRIOR PILING DATE: 2002-03-15
PRIOR PILING DATE: 2001-10-15
PRIOR PILING DATE: 2001-10-15
PRIOR PILING DATE: 2001-10-15
PRIOR PILING DATE: 2000-10-12
NUMBER OF SEQ ID NOS: 45
SOFTWARE: PRESEQ for Windows Version 4.0
SEQ ID NO 45
LENGTH: 4530
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                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Homo sapiens
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Best Local Similarity:
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LENGTH: 4530
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APPLICANT: Hortcobagyi, Gabriel N.
APPLICANT: Hortcobagyi, Gabriel N.
APPLICANT: Pustai, Lajos
APPLICANT: Sahin, Aysegul
APPLICANT: Sahin, Aysegul
APPLICANT: Sahin, Aysegul
APPLICANT: Sahin, Aysegul
APPLICANT: Mills, Gordon B.
TITLE OF INVENTION: COMPOSITIONS, NITS, AND METHODS FOR IDENTIFICATION, ASSESSMENT,
TITLE OF INVENTION: COMPOSITIONS, AND THERAPY OF BREAST CANCER
FILE REFRENCE: MRI-038
CURRENT APPLICATION NUMBER: US/10/177, 293
CURRENT FILING DATE: 2001-06-21
PRIOR APPLICATION NUMBER: US 60/299,887
PRIOR PLING DATE: 2001-06-27
PRIOR PRING DATE: 2001-06-25
PRIOR PRING DATE: 2001-09-25
PRIOR PRING DATE: 2001-09-25
PRIOR APPLICATION NUMBER: US 60/362,585
PRIOR PRING DATE: 2002-03-05
PRIOR PRING DATE: 2002-03-05
PRIOR PRING DATE: 2002-05-14
NUMBER OF SEQ ID NOS: 506
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APPLICANT: BERTUCCI, FRANCOIS
APPLICANT: BIRNBAUM, DANTBL
APPLICANT: HOULGATTE, REMI
APPLICANT: NGUYEN, CATHERINE
APPLICANT: VIENS, PATRICE
CURLE OF INVENTION: USING ARRAYS OF CANDIDATE GENES
FILE REFRERENCE: 1546-R-00
CURRENT APPLICATION NUMBER: US/10/007,926A
CURRENT FILING DATE: 2001-12-07
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                                                                                                                                                                                              Xu, Yongyao
Hoersch, Sebastian
Monahan, John
Meyere, Rachel E.
Bast Jr., Robert C.
Hortobagyi, Gabriel N
                                                                             Gannavarpu, Manjula
Kamatkar, Shubhangi
Mertens, Maureen
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Lillie, James
Glatt, Karen
Zhao, Xumei
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US-10-177-293-125
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LENGTH: 4530
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seq3-seq5.p2n.rnpb

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OTHER INFORMATION: v-erb-b2 avian erythroblastic leukemia viral OTHER INFORMATION: oncogene homolog 2 (neuro/glioblastoma derived CTHER INFORMATION: oncogene homolog) (RRBB2) gene.
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Mismatches:
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| Publication No. US20030147905A1
| GENERAL INFORMATION:
| APPLICANT: Genzyme Corporation
| APPLICANT: Nicolette Charles A.
| TITLE OF INVENTION: THERAPEUTIC COMPOUNDS PILE REPERRICE: 5017
| CURRENT APPLICATION NUMBER: US/10/338,730
| CURRENT FILING DATE: 2003-01-08
| PRIOR PILING DATE: 2002-03-16
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PRIOR APPLICATION NUMBER: 60/254,090 PRIOR FILING DATE: 2000-12-08 NUMBER OF SEQ ID NOS: 468 SOFTWARE: Patentin Ver. 2.1
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SOFTWARE: Patentin version 3.1
SEQ ID NO 1
LENGTH: 4530
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LOCATION: (151)..(3915)
OTHER INFORMATION:
                                                                                                    TYPE: DNA ORGANISM: Homo sapiens
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Pred. No.:
                                                                 SEQ ID NO 119
LENGTH: 4530
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US-10-116-275-131

Sequence 131, Application US/10116275

Sequence 131, Application US/10116275

Publication No. US20030211476A1

SEQUENCE 11 NPORMATION:

APPLICANT: Blan Pharmaceutical Technology

APPLICANT: Brayden, David

APPLICANT: Brayden, David

APPLICANT: Hambkin, Imaelda

APPLICANT: Hambkin, Imaelda

APPLICANT: Hambkin, Insala

TITLE OF INVENTION: Genetic Analysis of Peyer's Patches and M Cells and Methods and

TITLE OF INVENTION: Compositions Targeting Peyer's Patches and M Cell Receptors

TITLE OF INVENTION: Compositions Targeting Peyer's Patches and M Cell Receptors

TITLE OF INVENTION: Compositions Targeting Peyer's Patches and M Cell Receptors

TITLE OF INVENTION: Compositions Targeting Peyer's Patches and M Cell Receptors

CURRENT PILLING DATE: 2002-10-04

NUMBER OF SEQ ID NOS: 349

COURRENT PILLING DATE: 2002-10-04

NUMBER OF SEQ ID NOS: 349
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        TITLE OF INVENTION: EXPRESSION PROFILES AND METHODS OF USE PILE REFERENCE: 15117.0012
CURRENT APPLICATION NUMBER: US/10/101,510
CURRENT PILING DATE: 2002-03-20
CURRENT PILING DATE: 2001-03-20
NUMBER OF SEQ ID NOS: 805
NUMBER OF SEQ ID NOS: 805
SEQ ID NO 124
LENGTH: 4530
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Homo sapiens
US-10-116-275-131
                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Homo sapiens
APPLICANT: WANG, YIXIN
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Sequence 10, Application US/10435696

j Sequence 10, Application US/10435696

j Sequence 10, US20040018525A1

j GENERAL INFORMATION:
    MAPLICANT: Wittz, Ralph

j APPLICANT: Wittz, Ralph

APPLICANT: WITTER OF INVENTION: METHODS AND COMPOSITIONS FOR THE PREDICTION, DIAGNOSIS, FILTE OF INVENTION: PERFUSENTION AND TREATMENT OF MALIGNANT NEOPLASIA

j TITLE OF INVENTION: PERFUSENTION AND TREATMENT OF MALIGNANT NEOPLASIA

j FILE REFERENCE: LeA 36 108

CURRENT APPLICATION NUMBER: US/10/435,696

CURRENT FILING DATE: 2003-05-09

j RIOR APLICATION NUMBER: EP03003112.4

pRIOR APPLICATION NUMBER: EP02010291.9

pRIOR APPLICATION NUMBER: EP02010291.9

pRIOR PILING DATE: 2002-05-21

software Perform version 3.1

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                                                   Generace 208, Application US/10159563

Fublication No. US20040009154A1

GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Ran, Javed

APPLICANT: Ringmer, Markus

APPLICANT: Ringmer, Markus

APPLICANT: Ringmer, Markus

TITLE OF INVENTION: SELECTIONS OF GENES AND METHODS OF USING THE SAME FOR

TITLE OF INVENTION: DIAGNOSIS AND FOR TARGETING THE THERAPY OF SELECT CANCERS

TITLE OF INVENTION: DIAGNOSIS AND FOR TARGETING THE THERAPY OF SELECT CANCERS

FILL REPERENCE: 11613.56US11

CURRENT PILING DATE: 2002-12-09

PRIOR PALLCATION NUMBER: US 10/133,937

PRIOR PLING DATE: 2002-04-25

NUMBER OF SEQ ID NOS: 444

SOFTWARE PATENTIN VERSION 3.1

SEQ ID NO 208
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ORGANISM: Homo sapiens
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US-10-435-696-10
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Best Local Similarity:
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                         APPLICANT: Oligino, Lyn
TITLE OF INVENTION: BINDING REPTIDES SPECIFIC FOR THE EXTRACELLULAR DOMAIN OF J
TITLE OF INVENTION: BINDING REPTIDES SPECIFIC FOR THE EXTRACELLULAR DOMAIN OF J
TITLE OF INVENTION: USES THEREFOR
FILE REPERBACE: VOOI39.70056.US
CURRENT APPLICATION NUMBER: US/10/272,437A
CURRENT PILING DATE: 2002-10-15
PRIOR PILING DATE: 2001-10-12
NUMBER OF SEQ ID NOS: 46
SOFTWARE: Patentin version 3.1
SEQ ID NO 27
LENGTH: 4530
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US-10-117-937-595
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Pero, Stephanie C.
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; ORGANISM: Homo sapiens
US-10-117-937-595
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        RESULT 30

        : Sequence 1, Application US/09769508

        : PAPLICANT: STUART, SUSAN G.

        : APPLICANT: MONDARA, JOHA J.

        : APPLICANT: HONOMARA, JOHA B.C.

        : APPLICANT: GLANCOK, MIRIAM E.C.

        : APPLICANT: HONOMARA, JOHA B.C.

        : APPLICANT: GLANCOK, MIRIAM E.C.

        : APPLICANT: HONOMARA, JOHA B.C.

        : RITHE REFRENCE: BEBIOLILI-CII.-CII

        : CURRENT FILIKO DATE: 2010-01-26

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Search completed: June 8, 2004, 09:24:28 Job time : 282 secs